

# 2017 CATALOG

AUGUST 21, 2017 – DECEMBER 31, 2017



## **DEV BOOTCAMP**

San Diego Campus

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# **INSTITUTION INFORMATION**

## **Mission and Purpose**

Dev Bootcamp, Inc. (d/b/a Dev Bootcamp) offers its students a hands-on learning experience that teaches students how to build web applications using Ruby, JavaScript, Ruby on Rails, SQL, HTML and CSS. The Web Development program is designed to provide students with sufficient technical knowledge and training to pursue software engineering careers and to excel in their careers as web developers. The organization is committed to designing and delivering educational experiences that are financially accessible and to bringing people closer to their potential.

## **Objectives**

We provide relevant vocational training by creating the operating system for an optimal learning culture. We build great learning environments that educate people to live at their full potential.

We build deep and meaningful relationships within our industry. These relationships form natural bridges for our students to gain meaningful employment.

We will be the primary destination for aspiring software developers, as well as companies looking to hire them by creating a community of practice.

We keep tuition affordable so that software programming is a skill that can be accessible by anyone that wants to take advantage of our services and who is willing to learn.

We're building a nurturing environment for staff to do their work, lead balanced and healthy lives, and to enable teachers to deliver a high quality education.

## **Equipment**

Students are afforded the opportunity to develop a practical, working knowledge of the equipment and materials they will likely be using on the job. Dev Bootcamp provides students with hands-on instruction using a variety of programs and industry-related equipment.

The Web Development training program provides training in computer labs and lecture classrooms. Students use computers connected to an LCD computer screen, keyboard and mouse. The computers are pre-programmed with the required software. Printers are readily accessible to students.

## **Facilities**

Dev Bootcamp is located at 707 Broadway, Suite 800 San Diego, California 92101. It will occupy approximately 5,000 square feet of lecture classroom and lab space. Its programs are taught in a combination of break-out classrooms and open-space computer labs. The facility is compliant with the Americans with Disabilities Act.

The break-out classrooms will be used by students and instructors to participate in lecture and practice programming in real-time, via a laptop connected to an LCD projector and screen. Whiteboards are also utilized in all break-out classrooms. During non-lecture hours, students work on coding challenges in the open-space computer lab either in pairs, individually, or in small groups. They frequently switch study partners and are free to change their seating locations to facilitate interaction and discussion. In the computer lab, students have access to both instructor and teaching assistants support.

Dev Bootcamp does not maintain internship or externship facilities.

## **Approval to Operate**

### **California**

Dev Bootcamp is a private institution that is approved to operate by the Bureau for Postsecondary Education (BPPE). BPPE is an agency responsible for granting authority to operate and provide oversight of California's private postsecondary educational institutions.

Bureau for Private Postsecondary Education  
2535 Capitol Oaks Drive, Suite 400  
Sacramento, California 95833  
Phone: 916-431-6959  
Fax: 916-2631897  
Website: [www.bppe.ca.gov](http://www.bppe.ca.gov)

Approval to operate means compliance with state standards as set forth in the California Education Code, Title 3, Division 10, Part 59, Chapter 8.

Any questions a student may have regarding this catalog that have not been satisfactorily answered by the institution may be directed to the Bureau for Private Postsecondary Education at 2535 Capitol Oaks Drive, Suite 400, Sacramento, California, 95833, [www.bppe.ca.gov](http://www.bppe.ca.gov), toll-free telephone at 888-370-7589 or fax at 916-263-1897.

As a prospective student, you are encouraged to review this catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.

A student or any member of the public may file a complaint about this institution with the Bureau for Postsecondary Education by calling 888-370-7589 or by completing a complaint form, which can be obtained on the bureau's Internet website at [www.bppe.ca.gov](http://www.bppe.ca.gov).

## **Accreditation**

Dev Bootcamp is not accredited by an accreditation body recognized by the U.S. Department of Education.

## **Organizational Structure and Background**

Dev Bootcamp is a business unit of Kaplan, Inc., which is a subsidiary of the publicly traded Graham Holdings Company. The San Diego campus was founded in response to the need to have skilled computer programmers in the San Diego area.

## **Disclosure Statement**

This institution does not have a pending petition in bankruptcy, is not operating as a debtor in possession, has not filed a petition in bankruptcy within the preceding five years, and has not had a petition of bankruptcy filed against it within the preceding five years that resulted in reorganization under Chapter 11 of the United States Bankruptcy Code (11 U.S.C. Sec. 1101, et seq.).

## **Administration, Staff, and Faculty**

### **Dev Bootcamp San Diego Administration**

Kevin Solorio, Chief Academic Officer, Director and Career Developer, San Diego Campus  
TBD, Community Marketing Manager

Jushua Mayo, Program Coordinator

### **Dev Bootcamp San Francisco Administration**

John Polstein, CEO

Tarlin Ray, COO

Caryn Pochron, VP, Campus Management and Operations

Michael Scott, CFO

Rebekah Grassl, Chief Academic Officer and Interim School Director, San Francisco Campus

Christine Carbellano, Admissions Manager

Hilary Wells, VP, Marketing

### **Disabilities Coordinator**

Kaplan Special Services

[special.services@kaplan.com](mailto:special.services@kaplan.com)

### **Faculty - Full Time**

Nate Kandler, B.A. Political Science, Roosevelt University  
Web Development Instructor

Mark Siemers, B.S. Business and M.S. Business and Info Systems, Indiana University  
Web Development Instructor

## **Ownership**

Dev Bootcamp, Inc. (d/b/a Dev Bootcamp) is a business unit of Kaplan, Inc., 750 Third Ave, 8th Floor, New York, New York 10017. Kaplan, Inc. is a subsidiary of the publicly traded Graham Holdings Company (formerly named the Washington Post Company).

Dev Bootcamp, Inc. operates schools at the additional following locations:

Dev Bootcamp – New York  
48 Wall Street, 15<sup>th</sup> Floor  
New York, New York 10005

Dev Bootcamp – Chicago  
1033 W. Van Buren St, Suite 300  
Chicago, Illinois 60607

Dev Bootcamp – San Francisco

633 Folsom Street, 6th Floor  
San Francisco, California 94107

Dev Bootcamp – Seattle  
83 South King Street  
Seattle, WA 98104

Dev Bootcamp - Austin  
1705 Guadalupe St, 1st Floor  
Austin, TX 78701

### **Catalog Certification**

Kaplan, Inc. owns and operates Dev Bootcamp, a private institution. Kaplan certifies that the information contained in this publication is current and correct, but is subject to change without notice, and does not constitute a binding agreement on the part of Kaplan Inc. or Dev Bootcamp.



# ADMISSION INFORMATION

## Acceptance to Dev Bootcamp

Dev Bootcamp is an immersive professional training program at heart, and we have an admissions process that has been structured to ensure that we admit only those students for whom our program is appropriate and effective in preparing them for a successful career as a web developer.

The admissions process begins with the submission of the prospective student's application. After the application is completed, the student's application is reviewed by a member of the Dev Bootcamp admissions team. The application provides the prospective student and Dev Bootcamp the opportunity to determine if the training program is a good fit for all concerned. The application focuses on evaluating three different aspects of fit:

**Cultural Fit:** is Dev Bootcamp's learning approach well-suited for the student's personality and apparent learning style? (i.e. does s/he have a base-level belief that there are benefits to giving and receiving feedback?)

**Program Fit:** is the format of the Dev Bootcamp program a good match for how the prospective student appears to learn best or would prefer to learn? (i.e. would s/he thrive in an environment of intensive group-based learning?)

**Technical Aptitude Fit:** does the prospective student demonstrate both the real underlying desire to learn web development (or are they more interested in the salaries in the industry) and the intellectual rigor and persistence to learn effectively in the format(s)/structure(s) that Dev Bootcamp teaches it students? (i.e. is s/he applying for the right reason - does s/he truly wish to be a web developer or does s/he see it as a means to an end?)

On all portions of the application, the admissions team member may decide that further evaluation is required and will request the applicant to revisit the response submitted in the application, by which a decision will be made on that applicant's fit with Dev Bootcamp.

If the admissions team member does not qualify a prospective student for the Training Program, the prospective student is not accepted to the Program.

## Admission Requirements

Students must be 18 years old or older to enroll at Dev Bootcamp. A prospective student must attest to having access to a computer and reliable internet for 25 hours per week. Admission also requires that the student have a high school diploma/GED or foreign equivalent at the time of enrollment. To be admitted into the program, the applicant must meet the eligibility and admission requirements, discussed below.

All instruction at Dev Bootcamp will be conducted in English. Dev Bootcamp does not offer or provide English language services, including instruction such as ESL. Prospective students may establish English proficiency by graduating from a high school taught in English. Those who did not graduate from a high school that teaches all non-foreign language courses in English will need a passing score of at least 80 on the TOEFL iBT (internet-based test), at least 213 on the TOEFL cBT (computer based test) or at least a score of 550 on the TOEFL PBT (paper-based test) prior to enrolling into the program. A minimum score of 6.5 on the IELTS is also accepted, as is a minimum TOEIC score of 710. It is the responsibility of the student to cover the cost of the examination, which is not included in the tuition fees to attend Dev Bootcamp. For more information on TOEFL please go here: <http://www.ets.org/toefl>. For more information on IELTS, go here: <https://www.ielts.org/>. For more information on the TOEIC, go here: <https://www.ets.org/toeic>. Dev Bootcamp does not offer visa services for students from other countries.

## **Technology and Equipment Requirements for Digital Instruction**

Most of the time spent in the Dev Bootcamp program is inside of the open-space computer lab with computer workstations for all students. Dev Bootcamp provides Apple computers configured for Pair Programming, a professional development technique which has two programmers working at one computer. Each computer has two keyboards, mice, and monitors so each student is able to quickly perform experiments and share their knowledge with instructors or other students.

All computers and related computer equipment is owned by Dev Bootcamp.

Every student is encouraged to bring a laptop to class that has an Apple OS X operating system, at least 4GB RAM, at least 2GHz, and at least 100 GB HD. To supplement the laptop, students will have access to the computer lab described above.

## **Learning Resources**

Dev Bootcamp students are provided with several options to access online learning material:

- *Canvas*, a custom curated collection of tutorials, exercises, and other material designed to provide a textbook for Dev Bootcamp students. An online knowledge base which instructors, peers, and alumni use to gather information that is helpful for students as they go through the program.
- *Class mailing lists*, which students use to share information they find with their immediate peers.
- *Dev Bootcamp Discussion Forum* is an online arena for students, past and present, to ask for and receive help from one another, as well as from instructors and other mentors.
- *GitHub*, an online repository for code that is used by students to collaborate with each other and to build a professional programming portfolio. GitHub also serves students as an alternative source of tutorials, exercises and learning challenges for the students.
- *Heroku* is a service for hosting web apps that students use to host web apps they build as part of the curriculum, and also to share those web apps with others.

Students will be set up with online profiles and will be given access to the online learning materials above upon being accepted into the program.

Students may access, use, and borrow hard-copy learning resources in the campus library. The designated library area is open to all students at any time during the campus' regular hours of operation. A student who desire to borrow learning resources for off campus or personal use must inform his or her designated cohort instructor.

# STUDENT INFORMATION AND SERVICES

## Advising

Each cohort of students is assigned a Cohort Lead who guides the students through the entirety of their time at Dev Bootcamp. Cohort Leads facilitate discussions, communicate schedules, and report feedback to students.

During the program, Dev Bootcamp may also offer after-hours coaching by recent graduates teaching assistants. Dev Bootcamp may also provide career coaching to each student to assist with the job search process.

## Student Responsibilities

Students accepted into Dev Bootcamp have certain rights and responsibilities. These rights and the associated responsibilities shall establish a student code of professional conduct. Primary to this code is access to an environment free from interference in the learning process.

1. Students have the right to an impartial, objective evaluation of their performance and their pace relative to their peers.
2. Students will be treated in a manner conducive to maintaining their worth and dignity. Students shall be free from acts or threats of intimidation, harassment, mockery, insult, or physical aggression.
3. Students will be free from the imposition of disciplinary sanctions without proper regard for due process. Formal procedures have been instituted to ensure all students subjected to the disciplinary process are adequately notified.
4. When confronted with perceived injustices, students may seek redress through grievance procedures outlined in the Grievance Policy. Such procedures will be available to those students who make their grievances known in a timely manner.
5. Students may take reasoned exception to the data or views offered in any program of study and may form their own judgment, but they are responsible for learning the academic content of any program in which they are enrolled.
6. Students will be given full disclosure and an explanation by Dev Bootcamp of all fees and financial obligations.
7. Students have the right and responsibility to participate in program and instructor evaluations and to give constructive criticism of the services provided by Dev Bootcamp.
8. Students have the right to quality education. This right includes quality programs; appropriate instructional methodologies and content; instructors who have sufficient educational qualifications and practical expertise in the areas of instruction; the availability of adequate materials, resources, and facilities to promote the practice and application of theory; and an environment that stimulates creativity in learning as well as personal and professional growth.
9. Students have the responsibility to conduct themselves in a professional manner within Dev Bootcamp and to abide by the policies of Dev Bootcamp.
10. Students are expected to conduct all relationships with their peers, Dev Bootcamp staff and faculty with honesty, respect, integrity and kindness.
11. Students are to comply with directions by Dev Bootcamp faculty and staff members who are acting within the scope of their employment, subject to their rights and responsibilities.
12. Students are encouraged to apply creativity in their own learning processes while striving for academic excellence, and to share their knowledge and learning experiences with fellow students in the interest of greater learning and better practice of the profession.

## **Conduct**

Students are to be, at all times, "in integrity with oneself and his/her peers", "focused on putting forth maximum sustainable effort towards learning and growth", and "kind to oneself and his/her peers." The conduct principles of Dev Bootcamp are known collectively as the "Three Agreements." Students receive a comprehensive explanation of the Three Agreements during orientation, which is supported by several group and individual activities whereby students learn the reasoning behind the agreements and commit to upholding the values of the community.

A student who is found to have violated any of the Three Agreements listed above may be sanctioned. Sanctions range from a formal reprimand to immediate dismissal from Dev Bootcamp. Severe violations can result in immediate dismissal from Dev Bootcamp. However for most violations, students receive a formal reprimand and warning of potential dismissal. Dev Bootcamp has a three-strike policy whereby upon the third warning, a student is dismissed from Dev Bootcamp. Students receive a comprehensive explanation of this policy during orientation and agree that the Chief Academic Officer/Campus Director of Dev Bootcamp has the right to dismiss any student from the Program at his/her discretion and subject to his/her rights and responsibilities.

## **Intellectual Property Protection and Ownership**

Dev Bootcamp respects intellectual property rights and ownership. These policies ensure against unauthorized use of copyrighted material and information technology systems and provide guidance as to ownership of intellectual property.

Dev Bootcamp may provide opportunities for students to create projects, post comments or contribute their own writing, designs, images, code or other content as part of or in connection with Programs ("**Student Content**"). Students are solely responsible for their own Student Content. Dev Bootcamp does not endorse Student Content and has no responsibility or liability for Student Content. Each student represents and warrants that his or her Student Content is original and he or she has the unrestricted right to share such Student Content. If students share any ideas with Dev Bootcamp about our programs or our business ("**Suggestions**"), students agree that Dev Bootcamp has the unlimited right to use Suggestions without compensation to the student.

The programs, the Dev Bootcamp website(s), all associated logos and trademarks, all materials to which students are given access as part of the Program ("**Materials**"), whether those materials be digital or hard copy, all belong to Dev Bootcamp, its partners or its licensors (collectively, "**Dev Bootcamp IP**"). Dev Bootcamp IP may not be copied, reproduced, republished, uploaded or distributed in any way without Dev Bootcamp's prior written consent. Students may not share, sell, rent, give away or otherwise transfer Materials or other Dev Bootcamp IP to any other party without Dev Bootcamp's written consent.

## **Student Complaint Procedure/Grievance Policy**

Dev Bootcamp encourages students to bring all complaints or grievances about academically related situations to its attention. Many questions or concerns that students may have can be resolved simply through discussion.

A student may present a grievance through the following complaint and dispute resolution procedures. Dev Bootcamp will investigate all complaints or grievances fully and promptly.

A grievance is defined as a student's written expression of dissatisfaction concerning conditions of enrollment or treatment by instructors, other students, or staff. Grievances may include misapplication of Dev Bootcamp's policies, rules, regulations, and procedures, or unfair treatment.

### **STEP 1**

A student should first bring the grievance to the attention of the appropriate instructor.

## **STEP 2**

Should the student's grievance not be resolved to the student's satisfaction after completing step 1, or if step 1 is otherwise impracticable because the grievance is related to those individuals, the student should next bring the grievance to the attention of the Chief Academic Officer/Campus Director.

## **STEP 3**

Should the student's grievance not be resolved to the student's satisfaction after completing steps 1 and 2, or if steps 1 and 2 are otherwise impracticable because the grievance is related to those individuals, the student should next bring the grievance to the attention to the VP of Campus Management of Dev Bootcamp.

## **STEP 4**

If the grievance cannot be resolved between Dev Bootcamp and the administration, the student may contact:

Bureau for Private Postsecondary Education  
P.O. Box 980818  
West Sacramento, CA 95798-0818  
Phone: 916-431-6959  
Fax: 916-2631897  
Website: [www.bppe.ca.gov](http://www.bppe.ca.gov)

## **Non-Discrimination/Non-Harassment Policy**

Dev Bootcamp encourages diversity and welcomes applications from all minority groups. Dev Bootcamp does not discriminate on the basis of race, color, religion, ancestry, national origin, age, disability, gender, sexual orientation, marital status, or veteran status in the recruitment of students, or in the implementation of its policies, procedures, and activities. Sexual harassment is a prohibited aspect of sexual discrimination under this policy.

It is Dev Bootcamp's policy to maintain an environment in which all individuals are treated with respect and dignity. Each individual has the right to learn in an atmosphere free from discriminatory practices, including sexual harassment and harassment based on race, religion, gender, color, sex, age, national origin, disability, marital status, sexual orientation, gender identity, veteran status, or any other legally protected status. Discrimination of any kind is unacceptable and will not be tolerated at Dev Bootcamp.

Harassment is verbal or physical conduct that denigrates or shows hostility or aversion towards an individual because of his or her protected status, or that of persons with whom the individual associates. For example, racial harassment includes harassment based on an immutable characteristic associated with race (e.g., skin color or facial features).

Prohibited sexual harassment includes, but is not limited to:

- Coerced sexual acts
- Touching or assaulting an individual's body, or starring, in a sexual manner
- Graphic, verbal commentary about an individual's body or sexuality
- Unwelcome or offensive sexual jokes, sexual language, sexual epithets, sexual gossip, sexual comments or sexual inquiries
- Unwelcome flirtations, advances or propositions
- Continuing to ask an individual for a date after the individual has indicated that he or she is not interested
- Sexually suggestive or obscene comments or gestures
- The display of graphic and sexually suggestive objects, pictures, or graffiti or any computer-generated sexually explicit pictures or graffiti
- Negative statements or disparaging remarks targeted at one's gender (either men or women), even if the content of the verbal abuse is not sexual in nature

- Any form of retaliation against an individual for complaining about the type of behavior described above or supporting the complaint of the alleged victim

Dev Bootcamp encourages individuals who believe they are being harassed or discriminated against to firmly and promptly notify the alleged offender that his or her behavior is unwelcome. However, whether or not the individual chooses to discuss the incident with the alleged offender, anyone who either experiences or observes harassment or discrimination should report the incident immediately by speaking with the Chief Academic Officer/Campus Director, or follow the Student Complaint Procedure/Grievance Policy in the Catalog. Dev Bootcamp will take any necessary action to promptly investigate the complaint to resolution. Dev Bootcamp cannot address allegations unless it is made aware of the complaint.

Dev Bootcamp recognizes that false accusations of harassment can cause serious harm to innocent persons. If an investigation results in a finding that the complainant knowingly, falsely accused another person of harassment, the complainant will be subject to disciplinary action, and may be subject to expulsion from Dev Bootcamp with due process.

### **No Retaliation**

Dev Bootcamp will not retaliate against any individual who makes a report of perceived harassment or discrimination, nor will it permit such behavior by any person at Dev Bootcamp. Retaliation is a serious violation of Dev Bootcamp policy, and those who feel they have been subjected to any acts of retaliation should immediately report such conduct to the Chief Academic Officer/Campus Director.

### **Students Seeking Reasonable Accommodations**

Information pertaining to an applicant's disability is voluntary and confidential. If this information is supplied, it will be used to reasonably attempt to overcome the effects of conditions that limit the participation of qualified disabled students.

All inquiries about accommodations should be made to [special.services@kaplan.com](mailto:special.services@kaplan.com).

Reasonable accommodations will be made on an individual basis. However, it is the responsibility of persons with disabilities to seek available assistance and to make their needs known to the accessibility team as soon as those needs arise.

### **Career Services**

Dev Bootcamp provides instructional workshops to assist students in the job search process. This may include career networking, technical interviewing, creating resumes, and cover letters. Students may also be provided with online resources to help them create online profiles on LinkedIn and/or Github in an effort to expand their professional networking opportunities and to reach out to potential employers. Dev Bootcamp maintains job placement support for students based on its existing relationships with employers and recruiters. The placements manager supports the student's preparation for job interviews and may connect them with tech companies and recruitment firms looking for candidates.

Dev Bootcamp offers these career services to all its graduates. Organized by Dev Bootcamp's Student Career Coaches, these career services may include:

- Workshops, resources, and individualized support on resume writing, interviewing, identifying job openings, and other job search activities.

- Direct access to potential employers through the organization of an on-campus Employer Day before completion.
- Post-completion support in the form of techniques on seeking and securing employment, including introductions to employer contacts, if possible; networking events; and integration into Dev Bootcamp's online private alumni network.

### **Part-Time Jobs**

Students may maintain employment during the online pre-work portion of the Web Development program. Students are not permitted to work part-time or full-time while attending on-site instruction.

### **Student Health Services**

Dev Bootcamp does not provide medical health services for students. In the event of a student medical emergency, an alerted staff member will dial 9-1-1 for medical services. Students requiring nonemergency medical care will be given information about medical services or agencies they may contact. Any costs incurred for medical services will be the student's responsibility.

### **Student Housing**

Dev Bootcamp does not have dormitory facilities. Although it is the student's responsibility to find living accommodations, Dev Bootcamp will facilitate communication between students in the same cohort who are seeking housing.

From time to time, Dev Bootcamp may maintain a notebook of available housing located reasonably near the campus in its admissions department, and estimates that this housing will cost approximately \$800-\$1,200 per month. Students are expected to research and verify expected living costs on their own, prior to starting the on-campus portion of the program

### **Family Educational Rights and Privacy Act (FERPA)**

The Family Educational Rights and Privacy Act (FERPA) affords eligible students and their parents certain rights with respect to their education records including:

- The right to inspect and review the student's education records during normal school hours with an appointment within 45 days of the day the Chief Academic Officer/Campus Director receives a written, dated request for access. Dev Bootcamp does not permit students to inspect or review confidential student guidance notes maintained by Dev Bootcamp, or financial records (including any information those records contain) of their parents or guardians.
- The right to request amendment of educational records that the student believes are inaccurate, misleading, or a violation of privacy. Students requesting amendment of an education record should submit a written, dated request to the Chief Academic Officer/Campus Director, clearly identifying the part of the record they want to be changed, and specifying why it is inaccurate, misleading, or a violation of privacy. If Dev Bootcamp decides not to amend the record, Dev Bootcamp will notify the student in writing and/or verbally of the decision and of the student's right to an administrative hearing regarding the request for amendment. Additional information regarding the administrative hearing procedures will be provided to the student when he/she is notified of the right to a hearing.

- The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without prior consent from the parents or the eligible student, as applicable. Dev Bootcamp may neither release nor disclose personally identifiable information contained in the student's education records to outside employers, agencies, or individuals without first securing a written release from the parent or eligible student, as applicable, unless permitted by the Act.

One exception to the above student record release policy permits disclosure without consent to school officials with legitimate educational interests. A school official is a person employed by Dev Bootcamp in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff) or a person or company with whom Dev Bootcamp is affiliated or has contracted (such as an attorney, auditor, or collection agent). A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill a professional responsibility.

- The right to file a complaint with the U.S. Department of Education concerning alleged failures by Dev Bootcamp to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Compliance Office  
U.S. Department of Education  
400 Maryland Avenue SW  
Washington DC 20202-4605

These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are eligible students.

### **Retention of Student Records**

Dev Bootcamp maintains a file for each student who enrolls in the institution whether or not the student completes the educational service. Student records are maintained for a minimum of five years from the student's date of completion or withdrawal, with academic transcripts maintained indefinitely.

Dev Bootcamp maintains and retains all records required by The California Private Postsecondary Education Act of 2009 ("the Act"). Student records required by the Act are maintained in the state of California, and stored in digital software in a manner secure from damage or loss. Dev Bootcamp also maintains records relating to federal financial aid programs as provided by federal law, if applicable.

All student records will be made immediately available by the institution for inspection and copying during normal business hours by the Bureau of Private Postsecondary Education and any entity authorized to conduct investigations. If Dev Bootcamp closes, it will arrange for the storage and safekeeping in California of all records required to be maintained by the Act for as long as those records must be maintained.



# **ACADEMIC INFORMATION**

## **Class Size**

The number of students in a typical student class is 30 students. Dev Bootcamp strives to maintain an average Student-to-teacher ratio of 10 to 1 and has a maximum of 15 to 1. These ratios also do not include teaching assistant support that is provided to all students on a daily basis.

## **Hours of Operation**

The normal hours of operation at Dev Bootcamp are as follows:

### **Classes**

MON-FRI .....9:00 a.m. to 6:00 p.m., with lunch from 12:30 p.m. to 2 p.m.

### **Administrative Offices**

MON-FRI .....8:30 a.m. to 6:30p.m.

## **Required Study Time**

Additional outside study and independent practice, apart from regular classroom work, is encouraged to successfully complete the program. The amount of time will vary according to the individual student's abilities.

All assignments must be turned in at the designated time. Students are responsible for reading any study materials issued by their instructors.

## **Changes in Programs or Policies**

Dev Bootcamp has the right, at its discretion, to make reasonable changes in program content, materials, schedules, sequences of courses in programs, or locations in the interest of improving the student's education, or where deemed necessary due to industry changes, academic scheduling, or professional requirements.

Dev Bootcamp is required to make changes in programs or policies when ongoing federal, state, or accrediting changes affect students currently in attendance.

## **English as a Second Language Instruction**

Dev Bootcamp does not offer English as a Second Language instruction. Students must be able to speak, read, and write English fluently as all courses are taught in English.

## **Attendance/Tardiness Policy**

Students are required to attend all classes and scheduled activities. The school keeps a record of attendance.

Tardiness: Classes begin promptly and students are expected to arrive five minutes prior to the designated start time. Students are designated "tardy" if they arrive ten minutes after the class start time and prior to one-half of the class session having expired. This ten minute grace period applies only to the first class of the student's programmed day

of classes. A student who is not in attendance at the start of each subsequent class session scheduled that day will be immediately classified as tardy or absent, as applicable. For three tardy occurrences, the student will be considered in violation of the program's Three Agreements and receive the corresponding reprimand.

Absent: A student who misses a class session entirely, without permission from staff, will be classified as absent. An absent student will be considered in violation of the program's Three Agreements and receive the corresponding reprimand. There are two absence classifications:

- Excused: An absence will be considered excused under the following circumstances: Illness, death, or birth in the immediate family, and other valid reasons substantiated in writing and at the discretion of the Chief Academic Officer/Campus Director.
- Unexcused: If a student is absent for any reason other than the reasons cited above for an Excused Absence, or if the student cannot produce evidence for an Excused Absence, then the absence will be classified as Unexcused.

### **Dismissal Policy for Nonattendance**

Attendance in the program is required to be maintained. The specific requirements relating to dismissal from the program due to nonattendance are:

- Students who are absent from Dev Bootcamp for three consecutive calendar days (excluding holidays, breaks and emergency closures due to unforeseen circumstances such as weather) will be dismissed from the program.
- If a student starts a class late, time missed becomes part of the three consecutive calendar days.
- During Phase 0, failure to submit 2 full modules of assignments.

Students may follow the process presented in the Grievance Policy outlined in the catalog if they feel an error has been made in their tardiness or attendance calculation.

A refund of unused fees will be issued per the school's Refund Policy.

### **Make-Up Standards**

Because of the immersive nature of the program, there is no make-up policy in the residence portion of the program which is especially hands-on. If instructional time is missed, it is the student's responsibility to make an appointment with the instructor to determine if the missed work can be made up and to make a plan to learn the material covered while absent. Make-up work is not permitted for the purpose of receiving veterans educational training benefits.

### **Leave Readmittance Policy**

The program is intensive and hands-on where daily attendance is required to acquire the practical skills necessary. There is no leave of absence policy which allows a student to have more than three (3) consecutive calendar days of absences without making up work and return to that same scheduled cohort. However, in the event of extenuating circumstances such as medical necessity or death in the family, the student may request to be readmitted to DevBootcamp and study with a new cohort by submitting a written request with supporting documentation to the school director. Students who receive approval to return to DevBootcamp must restart the program at a subsequent offering of the program within 12 months of the date of the request. A new application for admission is not required to be resubmitted for consideration.

## **Suspension and Dismissal**

All students are expected to conduct themselves as responsible adults, to attend Dev Bootcamp's program daily during its hours of operation, and to maintain a satisfactory level of academic achievement.

Due to the nature and duration of the Training Program, Dev Bootcamp does not have a suspension policy in place.

Dev Bootcamp reserves the right to dismiss any student who:

- exhibits conduct found by the administration to be detrimental to fellow students, other individuals, the community or the school, as addressed in the Conduct section;
- fails to maintain satisfactory academic progress; or
- fails to meet attendance standards.

## **Withdrawal**

Dev Bootcamp expects that most students who begin classes at the school will successfully complete their education. However, sometimes conditions or circumstance beyond the control of students and the school require that students withdraw from the school. Please refer to the Refund Policy located in the Financial Information section of the Catalog for the Refunds information. Students who determine the need to withdraw from the school prior to completion must follow the steps below for an official withdrawal:

1. Students must officially notify the Chief Academic Officer/Campus Director of their intent to officially withdraw, in person, via telephone, or in writing. withdrawal policy.
2. Once students have officially notified the Chief Academic Officer/Campus Director of their intent to withdraw, Dev Bootcamp will process the student's change in enrollment status.
3. The student will receive notification of the refund, which will include the date the refund was made.

## **Completion Requirements**

In order to successfully complete their program, students must:

- complete the program's curriculum;
- meet the guidelines set in Dev Bootcamp's Three Agreements, including meet the attendance policy;
- return all property belonging to Dev Bootcamp; and
- fulfill all financial obligations to Dev Bootcamp.

If these requirements are not met, the completion credential will be withheld.

## **Transcripts**

Current or former students may request a no-charge copy of their unofficial transcript by submitting a written request to [registrar@devbootcamp.com](mailto:registrar@devbootcamp.com) including their name and physical address and/or email address where the unofficial transcript should be mailed or emailed. Transcripts will be marked to indicate they are unofficial copies.

A fee may be charged for official transcripts. Students may order official transcripts through the Campus Director or Program Coordinator on campus. Official transcripts will not be released for students who have a past-due account with Dev Bootcamp.

## **Transfer Credit and Articulation**

Dev Bootcamp does not accept any transfer of credits earned at other institutions. Dev Bootcamp does not award credit or transfer credit for prior experiential learning.

Dev Bootcamp has not entered into an articulation or transfer agreement with any other college or university that provides for the transfer of credits earned in the program of instruction.

**NOTICE CONCERNING TRANSFERABILITY OF CREDITS AND CREDENTIALS EARNED AT OUR INSTITUTION**

The transferability of credits you earn at Dev Bootcamp is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the certificate you earn in the educational program is also at the complete discretion of the institution to which you may seek to transfer or enroll. If the credits or certificate that you earn at this institution are not accepted at the institution to which you seek to transfer, you may be required to repeat some or all of your coursework at that institution. For this reason you as the student should make certain that your attendance at this institution will meet your educational goals. This may include contacting an institution to which you may seek to transfer after attending Dev Bootcamp to determine if your credits and certificate earned will transfer.

# ACADEMIC STANDARDS

## **Grading System**

Student performance is determined by standardized teacher-administered assessments at regular intervals during the term. Outcomes of the assessments fall into one of three groups: (P) pass, (R) repeat, or (NP) no pass.

- (P): Students who are assessed as "passing" are invited and encouraged to continue on to the next phase of the program.
- (R): Students who are assessed as "repeating" are invited and encouraged to repeat the previous phase of the program.
- (NP): Students who are assessed as "no pass" will be dismissed from the program the following school day.

Students are only allowed to repeat each phase one time while at Dev Bootcamp; therefore, some students who are not able to achieve a "passing" assessment outcome on their second attempt will be dismissed from Dev Bootcamp.

## **Satisfactory Academic Progress**

Satisfactory academic progress (SAP) standards apply to all students at Dev Bootcamp.

All students must complete their program of study in the normal duration of 18 weeks for the Web Development program and 495 clock hours. The normal duration is exclusive of breaks for approved holidays, the break between the last day of Phase 0 and the first day of Phase 1, and any time associated with repeating a phase. In order to graduate, a student must successfully complete 100% of the required assignments and maintain attendance throughout the program.

## **Maximum Time Frame**

All students must complete their program of study without having to repeat a phase more than once.

Students who do not pass the assessment in a given phase must repeat the phase.

## **Required Evaluation Schedule**

The evaluation period for determining satisfactory academic progress for all students will be at the conclusions of each academic phase. The evaluation will occur on the last day of each academic phase and it will evaluate each student's mastery of the required learning competencies in that phase of study. This evaluation is based on a teacher assessment and also takes into account work attempted and completed by the student during his or her course of study in the phase.

Pass (P) assessments for each phase will count as credit attempted and earned and will count toward the maximum time frame. Repeat (R) and No Pass (NP) assessments will count as attempted but not earned and will count towards maximum time frame.

If, at any time, it is determined that it is impossible for a student to successfully complete the program in the maximum time frame, the student will be dismissed.

# FINANCIAL INFORMATION

## Financial Aid

Dev Bootcamp currently does not participate in federal or state financial aid programs. All applicants are encouraged to explore the availability of financial aid funding through public and private sources.

## Scholarships

Dev Bootcamp recognizes that women, minorities and veterans are underrepresented in technology careers such as Web Development. Dev Bootcamp is committed to creating more avenues for talented individuals from underrepresented demographic groups to help drive our future economic growth. A \$1,500 scholarship is available through the following scholarship programs:

- 1) The Dev Bootcamp Web Development Diversity Scholarship – Underrepresented Racial/Ethnic Groups in Tech is for anyone who identifies as an ethnic minority group underrepresented in technology (Black/African American, Chicano/Latino, Native American, Pacific Islander).
- 2) The Dev Bootcamp Web Development Diversity Scholarship - Veterans is for those United States military service veterans honorably discharged who are interested in pursuing a career in technology.
- 3) The Dev Bootcamp Web Development Diversity Scholarship - Gender Diverse Community is for anyone who identifies as a woman or is a part of the diverse gender community (trans, gender-queer, gender non-conforming, etc.)

## Private Loans

Private loans may have fixed or variable rates. Private student loan lenders can offer variable interest rates that can increase or decrease over time, depending on market conditions. The interest rate on a private loan may depend on the borrower's credit rating. Private student loans have a range of interest rates and fees, and you should determine the interest rate of, and any fees associated with, the private student loan before accepting the loan. You should contact the lender of the private student loan if you have any questions about a private student loan.

Students who receive loans to pay for their course of instruction are responsible for repaying the full amount of the loan, plus interest, less the amount of any refund. If the student has received federal student aid funds, the student is entitled to a refund of the monies not paid from federal student aid program funds.

If the student defaults on a federal or state loan, both of the following may occur: (1) the federal or state government or loan guarantee agency may take action against the student, including applying any income tax refund to which the person is entitled to reduce the balance owed on the loan, and (2) the student may not be eligible for other federal student financial aid at another institution or eligible for other government assistance until the loan is repaid.

## Tuition and Fees

Effective: January 5, 2015<sup>†</sup>

### **Web Development**

Non-Refundable Student Tuition Recovery Fund: <sup>†</sup>	\$0.00
Enrollment Fee:	\$0.00
Non-Refundable Registration Fee:	\$250.00
Tuition: Distance Learning	\$1,800.00
Tuition: On-Ground	<u>\$10,650.00</u>

**TOTAL CHARGES FOR ENTIRE EDUCATIONAL PROGRAM:** \$12,700.00

† For students who start classes before January 1, 2015, the Bureau of Private Postsecondary Education requires each institution to collect an assessment of \$0.00 per \$1,000 of institutional charges, rounded to the nearest thousand dollars, from each student for the Student Tuition Recovery Fund (STRF). Assessments for STRF are nonrefundable unless the student cancels by midnight of the day before the first day of class(es). As of January 1, 2015, the STRF assessment will be \$0.

### **Method of Payment**

Upon execution of the Enrollment Agreement, students are required to either pay the entire total amount of tuition and fees, or provide a \$250.00 deposit. The non-refundable registration fee is included in the deposit amount. Any balance of the total tuition and fees is due 61 days prior to the start of the student's program.

Students may either pay by check, credit card or electronic fund transfer.

Tuition will be adjusted accordingly for students who are eligible for a scholarship.

### **Student Tuition Recovery Fund (STRF)**

The State of California created the Student Tuition Recovery Fund (STRF) to relieve or mitigate economic losses suffered by students in educational programs who are California residents, or are enrolled in a residency program attending certain schools regulated by the Bureau for Private Postsecondary Education.

You may be eligible for STRF if you are a California resident or are enrolled in a residency program, prepaid tuition, paid STRF assessment, and suffered an economic loss as a result of any of the following:

1. The school closed before the course of instruction was completed.
2. The school's failure to pay refunds or charges on behalf of a student to a third party for license fees or any other purpose, or to provide equipment or materials for which a charge was collected within 180 days before the closure of the school.
3. The school's failure to pay or reimburse loan proceeds under a federally guaranteed student loan program as required by law or to pay or reimburse proceeds received by the school prior to closure in excess of tuition and other costs.
4. There was a material failure to comply with the Act or the Division within 30 days before the school closed or, if the material failure began earlier than 30 days prior to closure, the period determined by the Bureau.
5. An inability after diligent efforts to prosecute, prove, and collect on a judgment against the institution for a violation of the Act.

However, no claim can be paid to any student without a social security number or a taxpayer identification number.

You must pay the state-imposed assessment for the Student Tuition Recovery Fund (STRF) if all of the following apply to you:

1. You are a student in an educational program, who is a California resident, or are enrolled in a residency program, and prepay all or part of your tuition either by cash, guaranteed student loans, or personal loans, and
2. Your total charges are not paid by any third-party payer such as an employer, government program, or other payer unless you have a separate agreement to repay the third party.

You are not eligible for protection from the STRF, and you are not required to pay the STRF assessment, if either of the following applies:

1. You are not a California resident, or are not enrolled in a residency program, or
2. Your total charges are paid by a third party, such as an employer, government program, or other payer, and you have no separate agreement to repay the third party.

A student seeking reimbursement under the Student Tuition Recovery Fund must file a written application on the Bureau of Private Postsecondary Education's Student Tuition Recovery Fund Application Form, available

at [www.bppe.ca.gov](http://www.bppe.ca.gov), signed under penalty of perjury that the form and all attachments are true and correct. Students must complete and file the STRF application form and all supporting documents with the Bureau within two years of receiving a closure notice explaining the student's rights under STRF, or within a maximum of four years if the student received no closure notice.

STRF Fee: Effective January 1, 2015, the STRF Fee is \$0.

### **Refund Policy**

All refunds due will be made within 45 days of the student's effective withdrawal date or cancellation. Dev Bootcamp's refund calculation will be based on the scheduled days of class attendance. The last date of actual attendance is used in calculating any refund amount. Breaks between phases and time used to repeat part of the program within each quarter are not counted for the calculation of tuition and should not be included when calculating the pro rata refund.

If a student completes the total hours of the program in less calendar time than that published, the contracted tuition shall be fully earned by the Institution upon the date of completion, and the student will not be entitled to any refund due to earlier completion.

The Institution will refund 100% of any paid textbooks or equipment/supplies not issued. Any reusable books or equipment/supplies returned to the Institution in good condition (unused, as determined by the Institution) within 20 days of the withdrawal date will be fully refunded.

In case of prolonged illness, accident, death in the family, or other circumstances that make it impractical to complete the program, a refund that is reasonable and fair to both parties shall be made, but in no event will the amount refunded be less than that reflected in the applicable refund schedule.

If a third party paid for tuition on your behalf, the refund will be made to that third party in the amount of the refund due (but in no event greater than what that third party paid to Dev Bootcamp). If there is an excess balance of the refund after payment to that third party, that amount will be refunded to you.

### **Student's Right to Cancel and Withdraw**

Students may cancel their Enrollment Agreement without any penalty or obligation and obtain a refund of any charges paid (including the non-refundable registration fee) if they cancel in writing through attendance at the first class session or by midnight on the seventh day after enrollment ("Cancellation Period"), whichever is later.

Thereafter, a student will be liable for the non-refundable registration fee plus the cost of any textbooks, software or supplies accepted plus tuition liability as of the student's last date of physical attendance.

### **Process to Withdraw and Obtain a Refund**

Students must contact the Chief Academic Officer/Campus Director via [withdraw@devbootcap.com](mailto:withdraw@devbootcap.com) email in writing to cancel their seat in the program and discuss options for deferment if applicable and calculation of refund.

### **Refund After Withdrawal**

Once a student begins school and withdraws for any reason whatsoever after the Cancellation Period expires, the Institution's refund schedule below will apply, less the enrollment fee.

#### ***Phase 0 - Distance Education Withdrawal***

- If the Student completes less than 60% of the remote program, they receive a pro rata refund.
- If the Student completes more than 60% of the remote program, the student will be responsible for \$1,800 non-refundable cost of the tuition, even if they do not complete the entire remote program.
- Refunds will be less a \$250 non-refundable registration fee.



### ***Phases 1-3 - On-Ground Withdrawal***

- If the Student completes less than 60% of the on-ground portion of the program through the last day of attendance, they receive a pro rata refund, minus the \$1,800 non-refundable cost of tuition for Phase 0 - Distance Education.
- If the Student completes more than 60% of the on-ground portion of the program, they will be responsible for 100% of the remaining balance of the tuition for the program, even if they do not complete the entire program.
- Refunds will be less a \$250 non-refundable registration fee.

### **Calculation of Refund Amount**

Students who withdraw, or drop out, or are dismissed after the Cancellation Period but prior to completing 60% of each the distance education or on-ground portions of the program will receive a pro rata refund. The last date of actual attendance is used in calculating any refund amount. The refund to be paid to students for their program of instruction shall be calculated as follows:

1. Divide the distance education or on-ground tuition by the number of days in the respective portion of the program.<sup>†</sup>
2. The quotient is the daily charge of tuition for the program.<sup>†</sup>
3. The amount the student owes for purposes of calculating the refund is derived by multiplying the number of days the student attended during the program, before withdrawal, by the daily charge for tuition.
4. The refund is the difference between the amount originally charged for the program and the amount calculated in #3.

If, after the completion of the Institution Refund Policy calculation, a credit balance exists on the student's account, the Institution will refund the credit balance to the student, or to the applicable lender, or another appropriate source.

<sup>†</sup> Note: Any extension or repeat of a Phase in the program will increase the number of days in the program, which will affect the calculation of the daily charge.

### **Cancellation in Writing of Withdrawal**

REMEMBER, ALL STUDENTS MUST CANCEL IN WRITING BY EMAILING WITHDRAW@DEVBOOTCAMP.COM.

During or at the end of the Cancellation Period, students have the right to withdraw from Dev Bootcamp at any time. However, students must do so in writing. Students do not have the right to cancel by telephoning Dev Bootcamp or by not coming to class.

The failure of a student to notify the Chief Academic Officer/Campus Director in writing of withdrawal may delay refund of tuition. All refunds due will be made within 45 days of the student's effective withdrawal date or cancellation. Dev Bootcamp refund calculation will be based on the scheduled days of class attendance. The last date of actual attendance is used in calculating any refund amount.

In case of prolonged illness, accident, death in the family, or other circumstances that make it impractical to complete the program, a refund that is reasonable and fair to both parties shall be made, but in no event will the amount refunded be less than that reflected in the applicable refund schedule.

### **Withdrawal after Cancellation Period**

When any of the following occur, the effective withdrawal date for the student shall be:

1. The date the student notifies the school of withdrawal.
2. The beginning date of any phase in which a student fails to start classes.
3. The date when the school terminates the student's enrollment for failure to meet performance skill level, or violation of school policies or rules.
4. The date the student is scheduled to return from a leave of absence and fails to do so.

# ACADEMIC PROGRAMS

## Web Development Certificate

### Program Description

The Web Development training program provides students with sufficient technical knowledge and training to pursue entry level positions in the software engineering field as beginning web developers. Possible career paths include programming, web design, software development, and software support in a professional office environment. To successfully pursue these career paths a student must possess knowledge in coding techniques, documentation, debugging, testing, data retrieval, and creating and manipulating databases and tables. The Web Development program is not designed to lead to positions in a profession, occupation, trade or career field requiring licensure in the state.

The Web Development program is a total of 495 clock hours over a period of 18 weeks. The 9 week preparation phase, Phase 0, is completed remotely. Phase 0 requires 15-20 hours of work per week. Following Phase 0, students complete the 9 week on-site Web Development phases at the Dev Bootcamp campus. The on-site program consists of three phases, Phases 1 to 3, of lectures, curated content (books, screencasts, and tutorials), exercises, challenges, games, code competitions and reviews. Training will be instructor led and student driven. There is no requirement for after-hours work, but it is expected that because of the intensive nature of the training program students are likely to study/work evenings and weekends.

Throughout the first six weeks of on-site instruction students participate in Engineering Empathy seminar sessions. These sessions allow students to learn and develop soft skills for use at Dev Bootcamp and in their careers. The goals of Engineering Empathy session are to experience empathy, experience its value, commit to the work of engaging in empathy, and know when you are in empathy and when you are not. Topics covered include super ego, active listening, defensive techniques, mindfulness, self-awareness, emotional reactions, sexism, difficult conversations, emotional intelligence, and conflict resolution.

**To earn a certificate for completion of the program, students must successfully complete Phases 0 to 3, including all coding challenges, Phase assessments, and the Phase 3 final project. Students are not required to participate in an internship or externship, or pass a final examination, to complete the program. Details of the required course work and study are below:**

### Curriculum

#### *Program Objectives*

After completing the program, a student is expected to:

- Be able to effectively use core data structures such as Arrays, Hashes, Strings in Ruby
- Be able to model real world scenarios using Object Oriented Design Principles
- Be able to persist data to a Relational Database using SQL and use Ruby to interact with the Databases
- Be able to respond to HTTP requests using the Sinatra web framework
- Be able to use HTML and CSS to layout web pages
- Be able to JavaScript interactive behavior to web pages including asynchronous requests to web servers
- Be able to use best practices for authenticating users (password encryption)
- Be able to interact with third party applications using the OAuth protocol
- Be able to demonstrate proficiency in the Ruby on Rails web framework
- Be able to identify performance pitfalls of web applications and corresponding means of correcting them

- Be able to write unit and integration tests with RSpec
- Be able to test JavaScript with Jasmine
- Be able to identify technical tradeoffs when selecting third party libraries
- Be able to demonstrate proficiency with Git
- Be able to work in Agile development environments

### *Program Outline and Hours*

#### **Online Pre-Work (Approximately 180 hours)**

##### **Phase 0: Introduction to Programming**

Curriculum: Understanding the basics of what a programming language is and its uses. Introduction to pseudocode as a structural language used to describe algorithms. Basic front end techniques and skills using HTML and CSS are covered. Lesson topics include: basic Ruby, basic data structures, single-class object-oriented programming, beginner SQL, database design, introduction to UNIX, HTML and CSS, and JavaScript.

Students can expect a response or evaluation within seven calendar days after submitting any required challenges or projects via the designated online dropbox.

##### **Phase 0 Details**

- Online Weeks: 1-9
- Lecture: 0 hours lecture
- Self-Study: Approximately 180 online hours
- Grading Scale: Pass/Fail
- Individual pairing sessions with teachers or teaching assistants
- Group tutorial sessions and topic-specific demonstrations with teachers

##### **Expectations**

- Complete all core challenges (60 challenges over the course of 9 weeks)
- Online challenges need to be submitted for review by a teacher or teaching assistant
- Pass Individual and Paired Assessment sessions
- Participate in verbal/written student feedback
- Participate in cultural discussions to build social skills

#### **On-Site Instruction – Phases 1 - 3 (9 weeks)**

##### **Phase 1: Modeling**

Curriculum: Continue to learn Ruby fundamentals in branching, looping and assignment. Learn to think and communicate like a programmer. Write code in a manner that incorporates the end user's needs. Learn to decompose simple problems encountered in programming by breaking them down into easier-to-solve components such as law of demeter, loose coupling, frequency of change, etc. Learn to use a database to model a real-world system. Understand common Ruby error messages and be able to trace them to specific lines in the written code.

##### **Phase 1 Details**

- Onsite Weeks: 1-3
- Grading Scale: Pass/Fail

### **Expectations**

- Complete coding challenges and exercises
- Participate in an interview with at least one Phase 2 teacher
- Complete a feedback survey of their peers

Note: The interview will address students understanding of the code they wrote and the modeling concepts listed above. The peer survey will address the student's ability to work in a team and pair setting.

### **Phase 2: Web Technology**

Curriculum: Receive an overview of how the web works. Get comfortable using HTML tags and their attributes; learn to troubleshoot HTML documents; and gain awareness of web standards, HTML5 and the semantic web. Understand how to use inline and external CSS to style HTML documents. Learn to use RESTful design, Sinatra and Active record to build applications. Use MVC design pattern to build web applications. Understand when and how to use Javascript code.

#### **Phase 2 Details**

- Onsite Weeks: 4-6
- Grading Scale: Pass/Fail

### **Expectations**

- Complete coding challenges and exercises
- Participate in an interview with at least one Phase 3 teacher
- Complete a feedback survey of their peers

### **Phase 3: Development Framework (Rails and Javascript)**

Curriculum: Put together all the moving parts of the Rails framework and build an original APP from scratch! Plan a web application using Agile methodology and use TDD/BDD to build it. Use debugging tools to fix bugs in the code. Learn to use Rspec, Rack, and Capybara tests to test out any errors in an application before it's ready for use by the end user.

#### **Phase 3 Details**

- Onsite Weeks: 7-9
- Grading Scale: Pass/Fail

## **Expectations**

- Students work in small teams to build a full-stack web application that they present to the entire school as their final project. Students assessed on how well they meet these objectives with three measures:
  - Project design, execution, documentation, and presentation
  - Code contributions and work as submitted to GitHub
  - Project team members' reviews and critique

## **Occupational Outcomes**

### ***Web Development (Certificate)***

Upon earning a certificate of completion for the *Web Development* program, the student will be prepared to take entry-level positions as a web developer, front/back end developer, software engineer, and QA engineer. This means a student shall know how to:

- Create, modify, debug, and support web applications using a typical web stack of Postgres, Ruby on Rails, HTML, CSS, and some JavaScript.
- Design and produce web applications and interfaces including computer-to-computer APIs.
- Perform in an agile development methodology based environment.
- Create test scripts and debug code.
- Research and evaluate solutions and prototypes through fieldwork.
- Function as a team member.

The Web Development program is not designed to lead to positions in a profession, occupation, trade or career field requiring licensure in the state.

# ACADEMIC CALENDAR

## 2017 Holiday Schedule

New Year's Day	January 2, 2017
Martin Luther King Day	January 16, 2017
Memorial Day	May 29, 2017
Independence Day	July 4, 2017
Summer Break	July 3 – July 7, 2017
Labor Day	September 4, 2017
Thanksgiving	November 23 - 24, 2017
Christmas Day	December 25, 2017
Winter Break	December 25 – 29, 2017

## 2017 Web Development Program Dates

<b>Phase 0 Start Date</b>	<b>Phase 1 Start Date</b>	<b>Graduation Date</b>
February 13, 2017	April 17, 2017	June 16, 2017
May 8, 2017	July 17, 2017	September 15, 2017
August 7, 2017	October 9, 2017	December 8, 2017
October 30, 2017	January 8, 2018	March 9, 2018