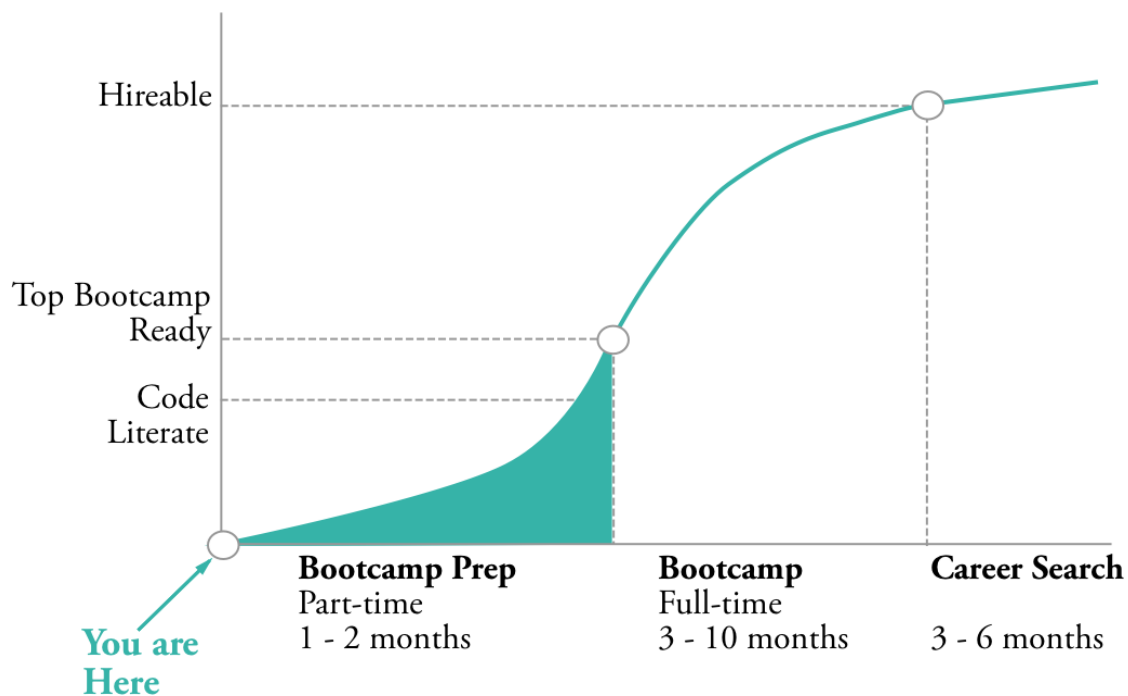# {:} firststepcoding

Bootcamp Prep

BOSTON · NEW YORK · SAN FRANCISCO · SILICON VALLEY · ONLINE

First Step Coding's **8 week course** teaches fundamentals of programming and prepares you for interviewing at top tier coding bootcamps. You will earn a **certificate of code literacy** and be eligible for **tuition credits between $500 - $1,500** toward a number of immersive bootcamps, offsetting the cost of First Step Coding.

Learning To Code

Learning a new skill tends to follow an S curve. Our course is designed to get you off the ground and through your first inflection point. You'll be able to read and write code using JavaScript, be ready for technical interviews at top immersive programs, and will have even launched your own website!

#1 Ranked Coding School in Silicon Valley and #2 in Boston - SwitchUp.org

Overview

After Completing This Course, You Will Be Able To:

- Solve coding problems with JavaScript that are likely to appear in your projects and bootcamp interview questions
- **Build a dynamic front-end** for a web application that loads data from an API
- Approach problems with **engineering tactics** like decomposition, isolation, test-driven development, and debugging techniques
- **Speak like a programmer** and find answers to your questions much more quickly by mastering the foundational terminology
- Rapidly learn related and more advanced coding topics that build on your foundation
- Clearly understand your options for continuing your coding education by **speaking with bootcamp veterans**

APPLY NOW

https://www.firststepcoding.com/apply

{..} firststepcoding

Full Curriculum & Schedule

Module 1: Pre-Work: 1 Week (Remote)

- Work at your own pace to complete four hours of setup, reading, and exercises so you can hit the ground running!

Module 2: Core Training: 4 Weeks

This is the only module with a strict meeting schedule. You must plan to attend all of the scheduled classes. If you have to miss a single class, we can help you make it up. Missing more than one will be very difficult to recover from.

Curriculum

Primary topics covered throughout the course:

- *Class 1:* Intro, Arrays, Loops
- *Class 2*: Objects / Dictionaries
- *Class 3*: Functions
- *Class 4:* Problem Solving & Algorithms
- *Class 5:* Scope & Debugging
- *Class 6:* Higher Order Functions
- *Class 7:* APIs, HTML, CSS
- *Class 8:* Building a Web Application

Format & Time Commitment

Structured format for supporting success:

- 8 classes over 4 weeks
- Meet in-person or online **twice weekly in the evenings** from 6:30pm - 9:30pm (*6 hr / week*)
- 1 weekly **1-1 mentoring** session (*1 hr / week*)
- Online **problem sets** between classes (*5 hr / week*)
- **Q & A sessions** with bootcamp alumni guests
- **Live support** in a class chatroom on Slack
- Lifetime access to the FSC alumni network

Module 3: Guest Lectures & Networking: 2 Weeks

Every cohort hosts a different set of guest lecturers to cover intermediate topics. Alumni from past FSC cohorts are also invited to join these, providing opportunities to network. These sessions will also be recorded, so needing to miss one is not as consequential as missing a Core Training session.

Curriculum

- Topics may vary every cohort. Past topics have included Closures, Advanced Debugging, and Deploying a Web Application.
- Additional supported practice on Code Wars.

Format & Time Commitment

- **2 lectures** over 2 weeks (3 hr / week)
- Lectures occur during same evening timeslots as core, except only once per week
- Networking with bootcamp alumni on your own schedule

Module 4: Final Project & Mock Interview: 1 Week (Remote)

Curriculum

- Pull together everything you've learned over the course to build the front-end for a dynamic web application.
- Complete a mock bootcamp interview with an instructor to receive an official Readiness Score from 1-5 & next step recommendations.

Format & Time Commitment

- No scheduled group meetings.
- Work on your **own schedule** independently or with a partner. Plan for 15 hours of coding time.
- 1 x **1-1 mentoring** session (*1 hr / week*)
- Schedule your 45-minute **remote mock interview** for any time that works for you.

APPLY NOW

{∴} firststepcoding

Instructors

All of our instructors are also professional software engineers.

Tate Thurston

Hack Reactor alumnus
Software engineer at **Transcriptic**

Andy Tiffany

10 year engineer & architect
Former instructor at **Make School**

AJ Jorgensen

Software engineer at **Google**
Mentor at **Girls Who Code**

Teaching Philosophy

These key attributes create an ideal learning environment:

- Small classes with **5:1 learner:teacher ratio**
- Weekly **1:1 mentoring** time
- Live classes **in-person and online**
- **Pair programming** in every class
- Demos followed by practice instead of long lectures

Success Metrics

This course can help you:

- Get admitted to a **top bootcamp**
- Achieve **code literacy** for general edification
- **Communicate better** with technical people
- Explore a potential **career change**
- **Level up** as a manager, product manager, or analyst

Partners

Our courses focus on the introductory level, but we have partnerships with a select group of coding schools that offer advanced options. Through these partnerships, First Step Coding alumni can redeem up to $1,500 in tuition credits toward many of these programs. In some cases, this makes First Step Coding effectively FREE!

APPLY NOW

https://www.firststepcoding.com/apply