

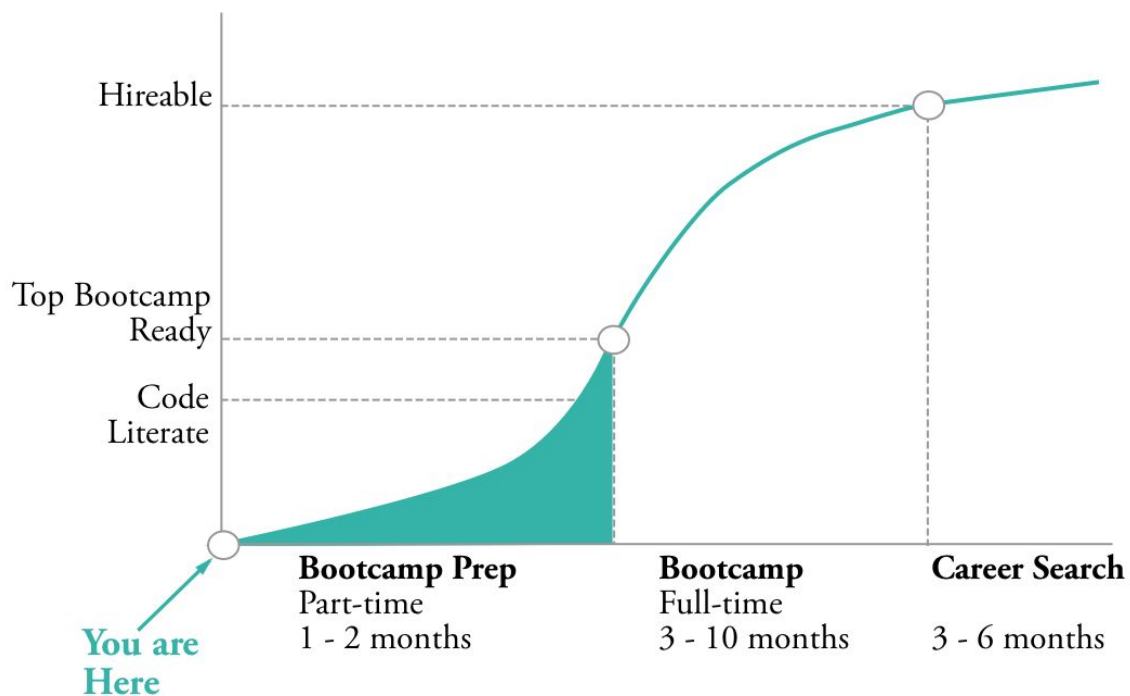
Bootcamp Prep

BOSTON - SAN FRANCISCO - 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 - \$2,000** 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!



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**

Full Curriculum & Schedule

APPLY NOW

<https://www.firststepcoding.com/apply>

Module 1: Core Training: 4 Weeks (Online or In-Person)

You will learn foundational programming skills in this module by being coached through exercises in a learning platform.

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
- *Class 6:* Higher Order Programming
- *Class 7:* HTML, CSS, DOM Querying
- *Class 8:* Events, JSON APIs

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 (30 *mins / week*)
- Online **problem sets** between classes (5 *hr / week*)
- **Live support** in a class chatroom on Slack
- Lifetime access to the FSC alumni network

Module 2: Front-End Web Development: 3 Weeks (Online Only)

You will learn to start developing front-end applications using tools & techniques used by software engineers in the real world. This module culminates with a capstone project that requires combining everything you have learned through the course. Your project will involve building an interactive front-end for an API-driven web application, and there will be space to apply your own creativity.

Curriculum

Primary topics covered throughout the course:

- *Class 9:* Debugging Tactics + JSON Review
- *Class 10:* APIs and Project Assignment
- *Class 11:* Project Work & Support Day
- *Class 12:* Capstone Project Demo Day

Format & Time Commitment

Structured format for supporting success:

- 4 meetings over 2-3 weeks
- Meet **online in the evenings** from 6:30pm - 8:30pm (4 *hr / week*)
- 1 weekly **1-1 mentoring** session (1 *hr / week*)
- Online **problem sets** between classes (5 *hr / week*)

Module 3: Bootcamp Mock Interviews + Advising: 1 Week (Online Only)

During this final module, you will have the option to schedule up to 2 mock coding interviews with an instructor. At the end of each interview, your instructor will provide you with a Bootcamp Readiness Score from 1-5, along with a set of recommended study topics.

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