



1 The Kickstart Difference

1.1 For everyone

Existing “bootcamp” models exclude many students with unfair pricing, scheduling, and unrealistic admittance requirements. We founded Kickstart Coding because we believe that learning coding is for *everyone*. Ultimately, we’re just really passionate about teaching coding and we’d like to continue positively impacting our students’ lives!

- **Open to beginners**
 - We’ve designed the curriculum to benefit a range of skill-levels. No prior coding or tech industry experience necessary, just a willingness to learn.
- **A laptop to take home**
 - We provide (modest) dev laptops if you don’t have one available.
- **Affordable**
 - Many courses are unfairly priced. We’ll give you the same experience for much less.
- **Flexible**
 - Part-time so you can keep your job. We also record all lessons so if you have to miss a few, you can still catch up.

1.2 Hands-on, creative learning

Our classrooms are immersive, and focus on creativity and teamwork to solve problems. You’ll learn more in a few months than you ever thought possible.

- **Fun, challenging lessons**
 - Every lesson is a mix of hands-on activities, group work, and lectures. It won’t feel like any other course you’ve taken.
- **Open-ended projects**
 - The projects are open-ended. Leverage guidance of your instructors as you build exciting apps, reinforcing learning while building portfolio pieces.
- **Un-plugged**
 - We built a curriculum with the same software that typesets scientific text-books. Every week you’ll get top-quality, relevant cheat-sheets, quizzes, and activities, vital for review or interview prep.

1.3 Deep learning

New coders struggle with bootcamps that throw lessons at them only superficially, but at Kickstart Coding we build up core fundamentals first. Our courses are tailored to fully train students for the market’s current requirements.

- **Fundamentals first**
 - We delve into core concepts like *Object Oriented Programming* and *HTTP implementation* deeper than any other course that we know of.
- **Custom teaching software**
 - Teaching with PowerPoint is too slow. We literally wrote our own slideshow software to deliver more engaging, interactive lessons.



1.4 Honest and industry-tuned

We teach you the professional and technical skills necessary for you to thrive. It’s possible for you to land your dream job, and we’ve seen our past students learn the material and debut in the tech industry. But above all we strive to be honest: Big changes in your career path, while possible, never come easy.

- **Cutting-edge Tech**
 - We teach what tech companies hire: Python, Django, JavaScript, React, HTML, CSS, Bootstrap, Bash, Git, SQL
- **Interview coaching**
 - Tech interviews are hard. Learn algorithms and practice with mock interviews.
- **Build your portfolio**
 - All the work you do for class builds your portfolio and online presence.



2 Kickstart Backend

2.1 Projects

1. **Backend Solo Project** - Using Python, HTML, and CSS, you'll build a blog-like "CMS" from the ground-up. Use your own ideas if they fit the criteria!
2. **Backend Group Project** - No restrictions on what you can build, other than using the tech you just learned in groups of 3-4. Build the app you always wanted. This is your chance to really shine!

2.2 Schedule

Week	Content	Schedule	Day	Topic
1	1.1	05-07	Mon	HTML
	1.2	05-09	Wed	CSS
	1.3	05-12	Sat	Bootstrap
2	2.1	05-14	Mon	Bash
	2.2	05-16	Wed	Git
	2.3	05-19	Sat	Python
3	3.1	05-21	Mon	Flow
	3.2	05-23	Wed	Functions
	3.3	05-26	Sat	Loops
4	4.1	05-28	Mon	Modules
	4.2	05-30	Wed	Pipenv
	4.3	06-02	Sat	OOP
5	5.1	06-04	Mon	APIs
	5.2	06-06	Wed	Servers
	5.3	06-09	Sat	Fullstack
6	6.1	06-11	Mon	Django
	6.2	06-13	Wed	Forms
	6.3	06-16	Sat	Users
7	7.1	06-18	Mon	ORM
	7.2	06-20	Wed	Models
	7.3	06-23	Sat	Unit testing
8	8.1	06-25	Mon	SQL Intro
	8.2	06-27	Wed	SQL Advanced
	8.3	06-30	Sat	Presentations

Week	Due date	Project	Type	Milestone
1	05-16 (Wed) 6:00 PM	1	Solo	Personal page
2	05-23 (Wed) 6:00 PM	1	Solo	Scripted
3	05-30 (Wed) 6:00 PM	1	Solo	Refactored
4	05-06 (Wed) 6:00 PM	1	Solo	Templated
5	06-13 (Wed) 6:00 PM	1	Solo	Server
6	06-20 (Wed) 6:00 PM	2	Group	Templates, design
7	06-27 (Wed) 6:00 PM	2	Group	MVP
8	06-30 (Sat) 10:00 AM	2	Group	Presentation

Note: All items may be subject to change to better fit evolving industry best-practices and educational goals.



3 Kickstart Frontend

3.1 Projects

1. **Frontend Solo Project** - You'll build a JavaScript React-based re-usable "widget" from the ground-up. We'll guide you in making a real contribution to the professional open source community.
2. **Frontend Group Project** - No restrictions on what you can build, other than using the tech you just learned in groups of 3-4. With full-stack knowledge under your belt, the skies the limit!

3.2 Schedule

Week	Content	Schedule	Day	Topic
1	1.1	07-09	Mon	Intermediate CSS
	1.2	07-11	Wed	Advanced CSS
	1.3	07-14	Sat	Intro to JS
2	2.1	07-16	Mon	JS Datatypes
	2.2	07-18	Wed	JS Functions
	2.3	07-21	Sat	JS API and DOM
3	3.1	07-23	Mon	Node.js
	3.2	07-25	Wed	Webpack
	3.3	07-28	Sat	React
4	4.1	07-30	Mon	Components
	4.2	08-01	Wed	State
	4.3	08-04	Sat	React Router
5	5.1	08-06	Mon	React APIs
	5.2	08-08	Wed	React Async
	5.3	08-11	Sat	Fullstack React
6	6.1	08-13	Mon	Project Management
	6.2	08-15	Wed	Legacy work
	6.3	08-18	Sat	Unit testing
7	7.1	08-20	Mon	Projects, Industry
	7.2	08-22	Wed	Projects, Industry
	7.3	08-25	Sat	Projects, Algorithms
8	8.1	08-27	Mon	Projects, Algorithms
	8.2	08-29	Wed	Projects, Algorithms
	8.3	09-01	Sat	Presentations

Week	Due date	Project	Type	Milestone
1	07-18 (Wed) 6:00 PM	1	Solo	CSS widget
2	07-25 (Wed) 6:00 PM	1	Solo	Vanilla widget
3	08-01 (Wed) 6:00 PM	1	Solo	React
4	08-08 (Wed) 6:00 PM	1	Solo	Published on NPM
5	08-15 (Wed) 6:00 PM	1	Solo	API-enabled
6	08-22 (Wed) 6:00 PM	2	Group	Templates, design
7	08-29 (Wed) 6:00 PM	2	Group	MVP
8	09-01 (Sat) 10:00 AM	2	Group	Presentation

Note: All items may be subject to change to better fit evolving industry best-practices and educational goals.



4 Class structure

4.1 Location

Our classroom is in a coworking space (Oakstop) in Uptown Oakland, conveniently located a few steps away from 19th BART station.

1721 Broadway #201
Oakland, CA 94612

4.2 Times

Lessons consist of an exciting and varied mix of lectures, hands-on activities, and project work. Expect to spend most of the lesson time in guided coding activities, and collaboration with your classmates.

- Monday: 6:30-9:30 PM
- Wednesday: 6:30-9:30 PM
- Saturday: 3:00-6:00 PM

4.3 Study lounge

Before and after classes, we reserve time for the students to mingle and collaborate with their classmates and to get extra guidance from instructors on how to handle any challenging homework and project issues.

- Monday: 6:00 - 6:30 PM, 9:30-10:00 PM
- Wednesday: 6:00 - 6:30 PM, 9:30-10:00 PM
- Saturday: 6:00 - 7:00 PM