



Kickstart Backend

Schedule

		Date	Day	Topic
1	1.1	09/03/2018	Mon	HTML
	1.2	09/05/2018	Wed	CSS
	1.3	09/08/2018	Sat	Bootstrap
2	2.1	09/10/2018	Mon	Bash
	2.2	09/12/2018	Wed	Git
	2.3	09/15/2018	Sat	Python
3	3.1	09/17/2018	Mon	Flow
	3.2	09/19/2018	Wed	Functions
	3.3	09/22/2018	Sat	Loops
4	4.1	09/24/2018	Mon	Modules
	4.2	09/26/2018	Wed	Pipenv
	4.3	09/29/2018	Sat	OOP
5	5.1	10/01/2018	Mon	APIs
	5.2	10/03/2018	Wed	Servers
	5.3	10/06/2018	Sat	Fullstack
6	6.1	10/08/2018	Mon	Django
	6.2	10/10/2018	Wed	Forms
	6.3	10/13/2018	Sat	Users
7	7.1	10/15/2018	Mon	ORM
	7.2	10/17/2018	Wed	Models
	7.3	10/20/2018	Sat	Unit testing
8	8.1	10/22/2018	Mon	SQL Intro
	8.2	10/24/2018	Wed	SQL Advanced
	8.3	10/27/2018	Sat	Presentations

Note: Some topics might be substituted as needed to better match industry demand & student learning objectives

Projects

1. Backend Solo Project

Week 1 - Week 5

Using Python, HTML, and CSS, you'll build a blog-like "CMS" from the ground-up. You'll be encouraged to use this to boost your online presence. Use your own ideas if they fit the criteria. This will take place over weekly homework activities.

2. Backend Group Project

Week 5 - Week 8

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. We give you the guidance to hit weekly milestones. This is your chance to really shine!





Kickstart Frontend

Schedule

		Date	Day	Topic
1	1.1	10/29/2018	Mon	Adv. HTML & CSS
	1.2	10/31/2018	Wed	Adv. CSS
	1.3	11/03/2018	Sat	Intro to JS
2	2.1	11/05/2018	Mon	JS Datatypes
	2.2	11/07/2018	Wed	JS Functions
	2.3	11/10/2018	Sat	JS API and DOM
3	3.1	11/12/2018	Mon	Node.js
	3.2	11/14/2018	Wed	Webpack
	3.3	11/17/2018	Sat	React
4	4.1	11/19/2018	Mon	Components
	4.2	11/21/2018	Wed	State
	4.3	11/24/2018	Sat	React Router
5	5.1	11/26/2018	Mon	React APIs
	5.2	11/28/2018	Wed	React Async
	5.3	12/01/2018	Sat	Fullstack React
6	6.1	12/03/2018	Mon	Product Management
	6.2	12/05/2018	Wed	Legacy work
	6.3	12/08/2018	Sat	Unit testing
7	7.1	12/10/2018	Mon	Projects, Industry
	7.2	12/12/2018	Wed	Projects, Industry
	7.3	12/15/2018	Sat	Projects, Algorithms
8	8.1	12/17/2018	Mon	Projects, Algorithms
	8.2	12/19/2018	Wed	Projects, Algorithms
	8.3	12/22/2018	Sat	Presentations

Note: Some topics might be substituted as needed to better match industry demand & student learning objectives

Projects

1. Frontend Solo Project

Week 1 - Week 5

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

Week 5 - Week 8

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 sky's the limit!



Note: Kickstart Frontend is an intermediate course, and requires having taken an introductory coding course (such as Kickstart Backend), or having equivalent self-teaching experience.