



Fullstack's Live Online Coding Bootcamp Curriculum

Full-time live online experience to take you from beginner to software engineer.



How are we different?



What you'll get at Fullstack:

Challenging educational environment

Cutting-edge curriculum

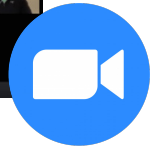
Diverse cohort of hardworking students

Smart, generous instructors

Welcoming community, supportive network of staff

Live Online Format:

The same lectures,
workshops, and
teamwork as in our
in-person programs.



Daily Zoom Classroom

Breakout Rooms for Coding Challenges

Access to Peer Collaboration & Instructor Help

The 3 Pillars of a Fullstack Experience

Curriculum

Careers

Community

We teach you **how to learn.**

Every company runs on a different set of technologies from every other.

Every company will **(OR SHOULD)** update its technologies with time.



Your most valuable skill is knowing how to learn those new technologies.

That's how you'll stay in demand in the tech industry.

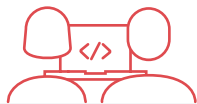
We teach fullstack JavaScript and **only fullstack JavaScript.**

Stack Overflow's definitive developer survey has ranked JavaScript as the most in-demand language for the last 3 years.



By concentrating on only JavaScript, you'll graduate an expert in that stack. Meaning you won't require on-the-job training, putting you at an advantage on the job search.

We teach you to **work as part of a team** to set you apart on the job search.



Pair Programming

Junior Phase



Team Projects

Senior Phase



The 3 Pillars of a Fullstack Experience

Curriculum

Careers

Community

Our grads **get hired**



Bloomberg

Our grads **make money**

\$ **82K** in their **first jobs***

*median base salary

Our grads **build connections**

70%–85%

of jobs are filled through networking*

*via Payscale



The 3 Pillars of a Fullstack Experience

Curriculum

Careers

Community

Instructors

Fullstack instructors are **experienced programmers**

95%

of our instructors have worked in the tech industry

Alums

Fullstack alums are **everywhere**

2500+

graduates at more than **700** companies

Students

Fullstack students come from **all industries**



Teaching



Music



Science



Finance



Service



And More...



Our Community Is Full of Fun People

Teach improv after work

Share excellent memes

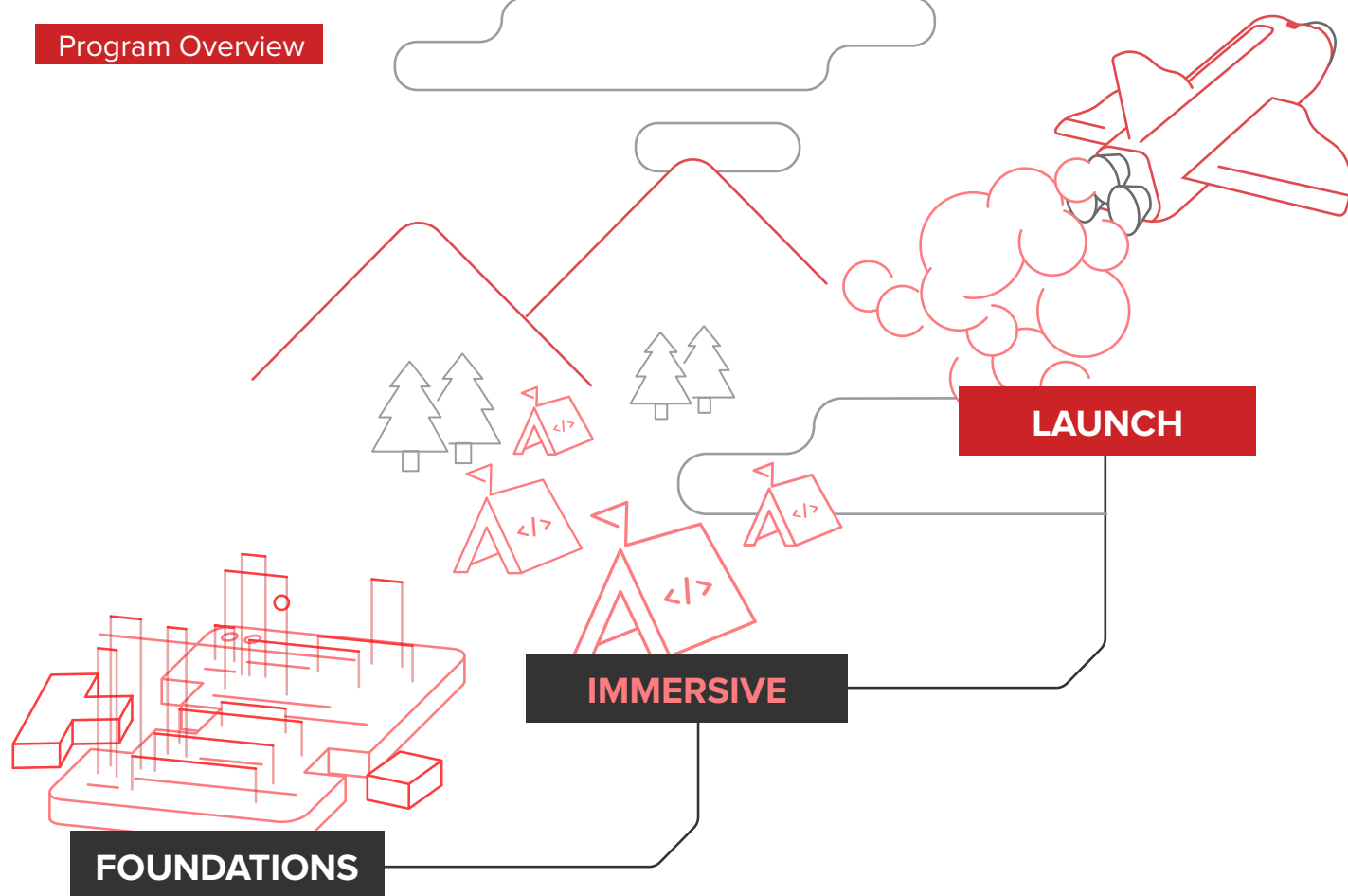
Host Bring Your Own Pet Lunches

Host [Virtual] game nights



Fullstack's Live Online Coding Bootcamp

Program Overview



Fullstack Academy is one of the most challenging experiences you will ever have—and one of the most rewarding. Grads build skills, portfolios, and strong networks before going on to find fulfilling work at impressive companies.

Apply Now



Curriculum Concepts

Phase 1

Foundations

Students get to the same level of coding expertise before the immersive portion

- Most students spend between 15 and 30 hours a week on their Foundations work.
- Many continue to work during Foundations to save up money.

Note that you must pass the final Foundations checkpoint in order to move on to the full-time immersive, **so make sure you dedicate enough time to build a solid base for the rest of your training.**

Foundations Overview

- On-demand video lectures and workshops via our learning management system
- Frequent project assignments
- Timed checkpoints to measure your progress
- Discussion forum with live help desk hours for technical help
- Dedicated mentor to offer guidance
- Office hours with Foundations instructors

Concepts

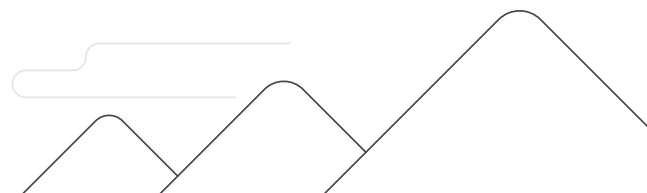
HTML/CSS



DOM



JavaScript FUNDAMENTALS



Curriculum Concepts



Phase 2

Junior Phase

Students learn advanced coding



What Sets Us Apart: Pair Programming

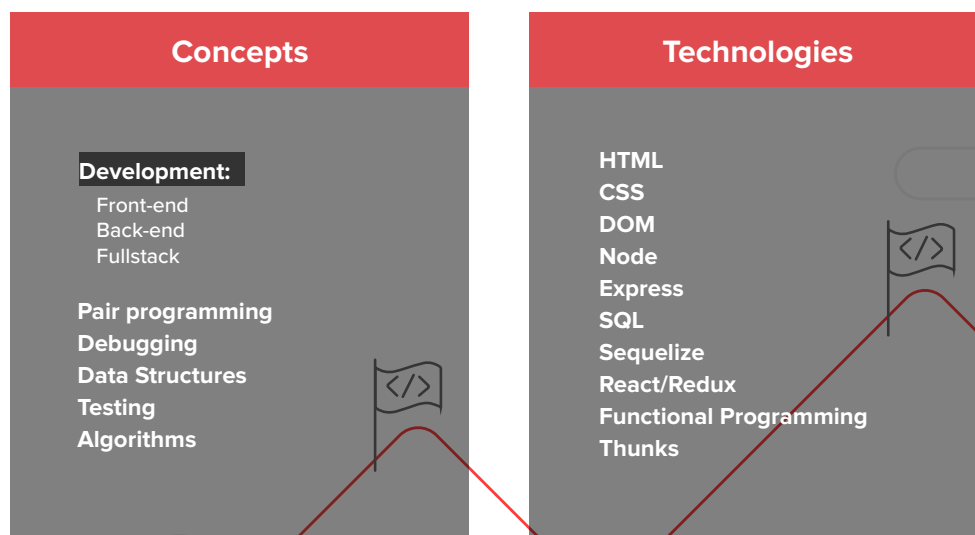
Our students pair program from day one. Pair programming is a popular software development practice, part of the agile methodology, in which programmers tackle code in pairs.

One programmer (**THE "DRIVER"**) writes the actual code, while the other (**THE "NAVIGATOR"**) gives high-level direction and reviews each line of code, and the two switch back and forth every few minutes.

Students are also encouraged to use the whiteboarding feature in Zoom or tools like Draw.io.

Experience with pair programming gives you a leg up on the job search because:

- Many employers use it
- It will make you a more robust programmer
- It will make you a better communicator and team member





Phase 3

Senior Phase

Students build a portfolio of projects and prepare for the job search

Portfolio Projects

Grace Shopper

group
e-commerce site

Stackathon

personal
hackathon
project

Capstone

final, most
ambitious group
project

What Sets Us Apart: Team Projects

While any good bootcamp will make sure you graduate with individual portfolio projects, Fullstack is one of the only bootcamps that makes sure you graduate with multiple team projects in your portfolio.

Team projects help you build the exact soft skills employers will be looking for once you have proven your hard skills, like...

Project management

Communication

Time management &
prioritization

Conflict resolution

And team projects show employers that...

- You understand how your work fits into a larger tech project
- Valuable because most developers are hired as part of a larger team, all working separately toward a common goal, so it's crucial that you understand how your work supports the whole and what you need from others to execute your work

STUDENT PROJECTS



Immersive AR/
VR Games



Complex Web
Apps



Creative Mobile
Apps

[CLICK TO SEE MORE](#)

Career Success

Regular interview prep

- Daily technical interview prep (algorithms/whiteboarding)
- Weekly mock behavioral interviews

Workshops

- How to Pitch Yourself
- Technical Resume
- Optimizing LinkedIn
- How to Begin the Job Search
- Job Application & Follow-Up Best Practices
- Salary Negotiation
- Behavioral Interview Prep

Culminating events

Friends and Family Night

- Trial presentation of capstone projects to friends and family
- Virtual mixer to celebrate program completion

Demo Day

- Official presentation of capstone projects
- Recorded for students to share with recruiters, on LinkedIn, etc.

Graduation day

Optional Launch Day

Students job searching in New York City or Chicago are able to attend remote job fairs with companies hiring junior-level developers.



Week-by-Week Course Syllabus

Phase 1

Foundations

Introduction to concepts you'll master in Junior & Senior phases.

Technical Curriculum

Section 1 15–30 hrs

Git

Command Line Interface

Foundational JavaScript concepts

Section 2 15–30 hrs

HTML

CSS

Additional JavaScript concepts

Section 3 15–30 hrs

Review JavaScript concepts

Begin first project

Section 4 15–30 hrs

Finish project

DOM

Final checkpoint

Week-by-Week Course Syllabus



Phase 2

Junior Phase

Front-end, back-end, and fullstack JavaScript

Technical Curriculum

Practice Projects

Week 5

Orientation

Pair programming

Git

Debugging

Advanced HTML

Advanced CSS

DOM

Events

Complete Standalone
Project 1

Start Cumulative
Project

Week 6

Node 1

Express 1

SQL 1

Sequelize 1

Complete Standalone
Projects 2 & 3

Continue Cumulative
Project

Week 7

Spa

Ajax

React 1 & 2

Testing

Complete Standalone
Projects 4 & 5

Continue Cumulative
Project

Week 8

React Router

React Forms

Redux

Functional Programming

Thunks

Complete Standalone
Project 6

Complete
Cumulative
Project

*Curriculum is subject to change.

Week-by-Week Course Syllabus



Phase 2

Junior Phase

Front-end, back-end, and fullstack JavaScript

Technical Curriculum

Practice Projects

Week 9

Junior Phase review

Checkpoint to move on to Senior Phase

Junior Phase Final Project

Week 10

Data Structures

Algorithms

Week 11

REVIEW WEEK: OFF-CAMPUS, NO CLASS

Authentication

Security

Deployment

Phase 3

Senior Phase

Focus on portfolio projects and technical interview skills

Career Success Curriculum

Portfolio Project Curriculum

Week 12

Intro to Sr Phase & Career Success

How to Pitch Yourself

Initial one-on-one to discuss goals

Week 13

Start LinkedIn profile

Create technical resume

Intro to GitHub

Initial office hours



Grace Shopper

group e-commerce site

Week-by-Week Course Syllabus



Phase 3

Senior Phase

Focus on portfolio projects and technical interview skills

Career Success Curriculum

Portfolio Project Curriculum

Week 14

One-on-one to review LinkedIn profiles

Peer resume reviews



Stackathon

Personal Hackathon Project

Week 15

Career Success check-in

Resumes due

Prep for recruiters

Week 16

Office hours

Feedback on final projects

Demo Day (Presentation of final projects)

Optional Launch Day (In Chicago or NYC)

Graduation

Week 17

Workshops

Interview Prep

How to Begin the Job Search

Job Application & Follow-Up
Best Practices

Salary Negotiation

Mock behavioral interviews

Access to Career Success Workshop

Access to Asana Job Search Tracking



Capstone

Final Group Project

Week 18

Post-Graduation

Prep for job
search

Workshop review

Q&A with Career Success staff

*Curriculum is subject to change.

NEXT STEPS

Read to apply?

Apply Today

**Want to speak with a
Student Advisor?**

Schedule a Call

fullstackacademy.com

CONTACT US

info@fullstackacademy.com