



Online Bootcamp

Full-Time Online
3 Full Stack Curriculum

6000+

grads to date

\$72,325

avg alumni salary*

Over 6000 alumni, hired by tech companies worldwide

Google

amazon



cisco



UBER

LinkedIn

*As of Feb 2018 alumni data

Online Full-Time

No matter where you are in the world, your career as a software developer starts on your first day.

Within 14 weeks we'll turn you into a self-sufficient, versatile developer who has all the critical skills to have a long, healthy career in tech.



Hands-on, Structured Teaching

Dive into an immersive online learning environment filled with live mentorship, instruction, and collaboration with real instructors and classmates.

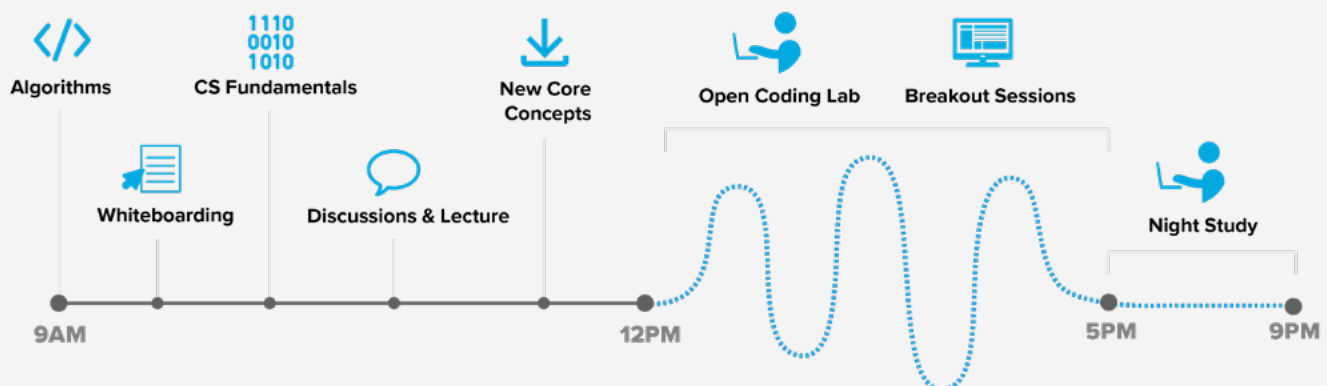
All from the comfort of your own home.



Anyone Can Learn to Code

Anyone can learn to code, but the path to becoming a developer isn't easy. The most successful students dedicate at least 70-90 hours/week to the bootcamp.

A Typical Day in the Online Bootcamp



Activities subject to change based on campus and curriculum

3 Full Stacks Online

We're here to maximize your career opportunities and coding mastery. You'll learn 3 full stacks, have a portfolio to show, and 3x the job prospects.

Awards & Recognition



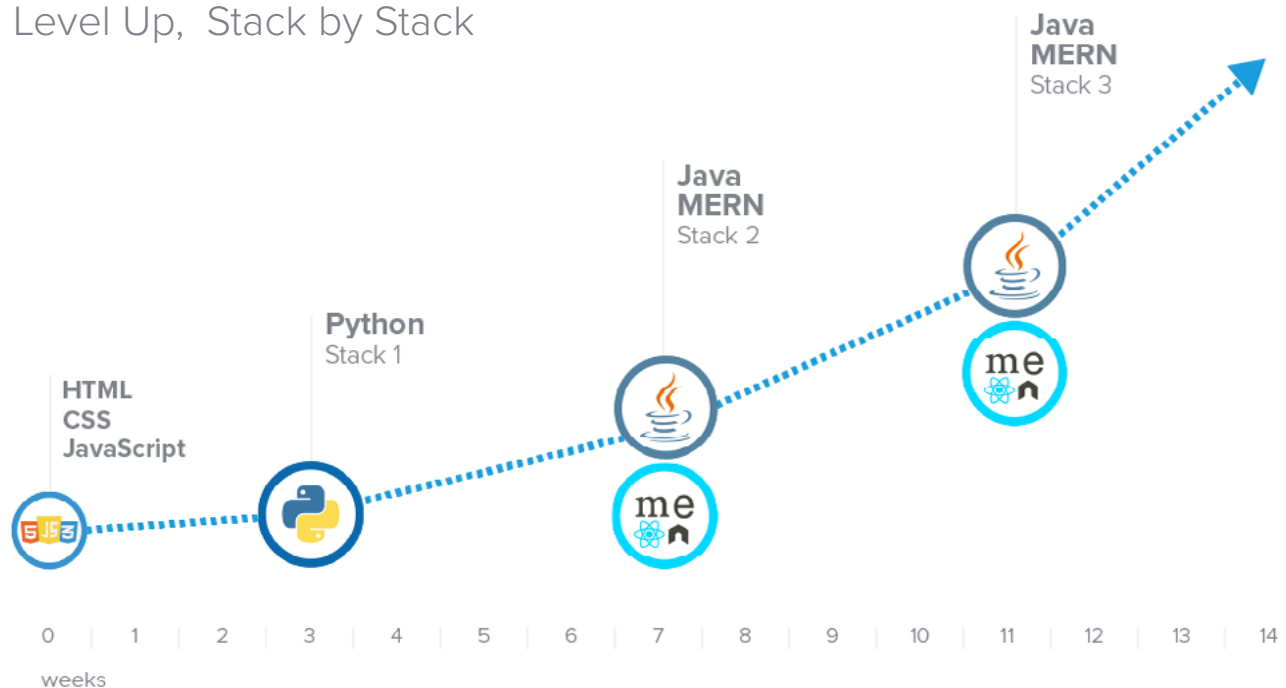
Innovation
Challenge
Winner



Microsoft
Virtual
Academy

★★★★★
COURSE RATING

Level Up, Stack by Stack



Web Fund.

Terminal
Git/GitHub
HTML5
CSS3
Javascript
jQuery



Python

Python 3
OOP
Flask
MySQL
Ajax



JAVA

Java 8
MySQL
JSPs
Spring Data JPA
Spring Boot
Spring Security



MERN

Javascript ES6
MongoDb
Express.js
React
Node.js
Socket.io



Web Fundamentals

Front-End Development & The Web

HTML

Intro to HTML

- Basic Nesting Practices, Indentation
- The Head & Body
- Body Tags (lists, tables, etc.)
- Building Forms & Declaring Input Values
- Containers, Elements, Attributes, & Classes

CSS

Intro to CSS

- CSS Selectors & Declarations
- Inspecting Element
- Inline, Block, Float, and Positioning
- Div Layout & Formatting
- Styling Text & How Fonts Work
- Using Properties & Backgrounds
- Replicating Complete User Interfaces

Intro to CSS3 & More Styling*

- Building Shapes
- Constructing Complex Tables
- Intro to Bootstrap
- CSS Preprocessors, LESS, & SASS

Git / Github

Git & Version Control

- Using Terminal Commands
- How to Create & Utilize a Repository
- Making, Tracking, & Reverting Changes
- Git Workflow Overview & States*
- Advanced Git Commands & Concepts*
- Branching, Merging, & Conflicts*

Github

- How to Use a Github Repository
- Forking, Cloning, & Pulling*
- Github Collaboration & Workflow*

jQuery

Intro to jQuery

- jQuery Functions & Debugging
- Parameters & Getters/Setters
- Essentials of the jQuery Library

Advanced jQuery

- Implementing Dynamic Content
- Callbacks in jQuery
- Traversing DOM Elements
- Forms in jQuery
- jQuery UI Library & More Libraries*

Responsive Web Design*

Intro to Responsive Web Design (RWD)

- Breakpoints, Units, & Media Queries
- Basics to Typesetting & Scaling
- Cross-device RWD
- Grid System, Fluid Grids, & Adaptive Layouts

CSS Frameworks

- Responsive Typography
- Using CSS Reset & Boilerpoint

Wireframing*

- Balsamic Overview
- Wireframing Fundamentals



Python

Full Stack Development

MySQL

Intro to MySQL

- Database Design & Relationships
- Entity Relationship Diagrams (ERD)
- Database Normalization
- MySQL Workbench & Querying
- Conventions & Common Data Types
- How to Use ERDs
- Using a Database with Your UI
- Recreating ERDs*

Python

Intro to Python

- Variables, Data Types & Best Practices
- Using Strings & Built-in String Functions
- List Creation & Manipulation
- Using Tuples & Built-in Tuple Functions
- How to Use Dictionaries in Python
- Conditionals, Operators, & Nested Loops
- Constructing Functions in Python

Python OOP

Intro to Object Oriented Programming

- Creating Objects & Classes
- Adding Properties/Attributes to Classes
- Constructing & Adding Methods to Classes
- Chaining Methods & Using Magic Methods
- How to Use Modules & Packages in Python
- Creating Multiple Objects
- Updating Methods with 'Super'

Python Test Driven Development (TDD)

- Unit Testing in Python & Outcomes
- How to Use Assertions Using
- TDD Methods: setUp & tearDown

Advanced Python

- How to Use Multiple Arguments
- Ternary Operators in Python
- Using Lambda
- Overriding Inheritance & Polymorphism
- Using Composition Over Inheritance

Flask

Intro to Flask

- Routing in Flask Applications
- Building & Using Forms
- Rendering Templates & Views
- Delivering Static Content
- The Different HTTP Methods
- Implementing Cookies & Sessions
- Hidden Inputs & Form Validation

Flask w/ SQL

- Import, Export, & Connect Your Database
- Connecting & Running Python Across Files
- Database Communication & Validation
- Encryption & Data Security Basics

Pylot MVC

Intro to Pylot Model View Controller (MVC)

- Views, Session Classes & Session Data
- How to Use Models with Controllers
- Data Validation with Pylot
- Using Bcrypt with Pylot MVC
- How to Use Multiple Controllers & Models

Deployment

- Amazon Web Services (EC2)
- Linux
- PostgreSQL



Java

Full Stack Development

Java Fundamentals

Intro to Java

- Java Development Kit Installation
- Executing Java Programs
- Variables, Data Types, & Type Casting
- Control Structures & Exceptions

Java OOP

Intro to Object Oriented Programming

- Creating Objects & Classes
- Methods, Member Variables & Constructors
- Overloading & *this*
- Inheritance & Packages

Advanced Java OOP

- Use of Static
- Interfaces & Abstract Classes
- Annotations
- Java Beans

Data Structures*

- Doubly Linked Lists
- Tries

Java Web Development

Java on the Web

- Servlets & Web Containers
- Query Parameters
- Java Servlet Pages
- Light MVC Patterns
- Session & POST Patterns

Java Spring

Spring Fundamentals

- Spring Overview
- Spring Tool Suite
- Intro to Spring Boot
- Spring MVC Apps

Spring Data I & II

- MySQL Connections
- Repositories & Spring Data - JPA
- Persistent Model Annotations
- Relationships
- Advanced Queries

Spring Security

- Spring Security Overview
- Authentication & Authorization
- Servlet API Integration
- Spring MVC Integration

Deployment

- Amazon Web Services (EC2)
- Linux
- PostgreSQL



MERN

Full Stack Development

JavaScript

Fundamentals

- Declaring & Referencing Variables
- Variable Hoisting in JavaScript
- Conditionals, Operators, & Nested Loops
- Using Arrays & Loops in JavaScript
- Objects, Functions, & Function Scoping
- Variable Hoisting with Scoping
- Return Statements in JavaScript
- Function Hoisting

JavaScript OOP

- How to Use Object Constructors
- Common Constructors: 'This' & 'New'
- Private Methods & Variables
- Creating Prototype Objects in JavaScript
- Best Practices for JavaScript OOP

Advanced JavaScript

- How to Use Callbacks
- Delegating Functionality & Event Handling

Node.JS

Intro to Node

- How to Use Package Managers (NPM/Bower)
- File System Module & HTTP
- Making a Full Web Server
- How to Work with Node Modules
- Common & Useful Node Modules

Modularization

- Using Require & Module.exports
- How to Modularize Existing Projects

Express.JS

- Render Templates With Express View Engines
- HTTP Methods: Forms, Data Transfers, & Routing

Socket.io

- Applications with Real-time Communication

MongoDB

MongoDB & Mongoose

- MongoDB Overview, CRUD Ops
- Intro to Mongoose
- Dependencies in Mongoose
- Mongoose Communication with MongoDB
- Mongoose Methods
- Data Validation with Mongoose
- Create Associations Between Mongo Objects
- RESTful Routing with Mongoose & Express

React

- Create React App
- Class Based Components
- Props, Children, Synthetic Events
- State, Lifecycle Methods
- Functional Components
- useState, useEffect, useReducer
- context API

Deployment

- Amazon Web Services (EC2)
- Linux
- Production Environments
- Heroku

How to Enroll

The goal of admissions is to make sure you're ready for the challenges of the program, and that Coding Dojo is the right fit for you.

We look for motivation, how well you work with others, and perseverance.

- 1 Start Application
- 2 Interview
- 3 Admissions Decision
- 4 Deposit to Enroll

Financing



Standard

2 Payments
50% of tuition due week 1
50% of tuition due midway



Monthly Plan

As low as \$338/month
30/60 month terms available

Financing provided by:



Top Resources

Attend an Open House
[Link >>](#)

Start Application
[Link >>](#)

See Start Dates
[Link >>](#)