

Online Bootcamp

Part-Time Online
20-25 Hours / Week

20-25 Hrs
per week

1 Stack
curriculum

16 Wks
self-paced

Over 4,500 alumni, hired by tech companies worldwide

Google

amazon



 CISCO



UBER

LinkedIn

Overview

In 16 weeks, you can transition to a career in development without quitting your day job.

This program is a flexible alternative that provides full, online access to our Python curriculum -- complete with live support and collaboration with instructors and classmates.



Hands-on, Structured Teaching

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

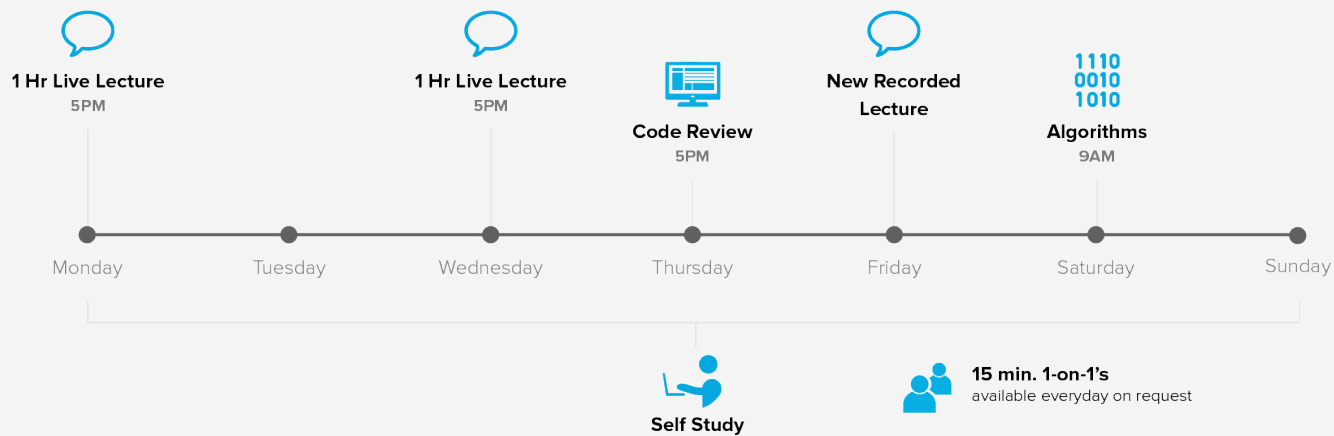
All from the comfort of your own home.



Anyone Can Learn to Code

Anyone can learn to code, but the path to becoming a developer isn't easy. Students are required to dedicate at least 20-25 hours/week to the part-time bootcamp.

A Typical Week in the PT Bootcamp



Activities subject to change based on campus and curriculum

Full Stack Python

We're here to maximize your career opportunities and coding mastery in Python. Enter the world of full stack Python development and have a portfolio to show.

Awards & Recognition



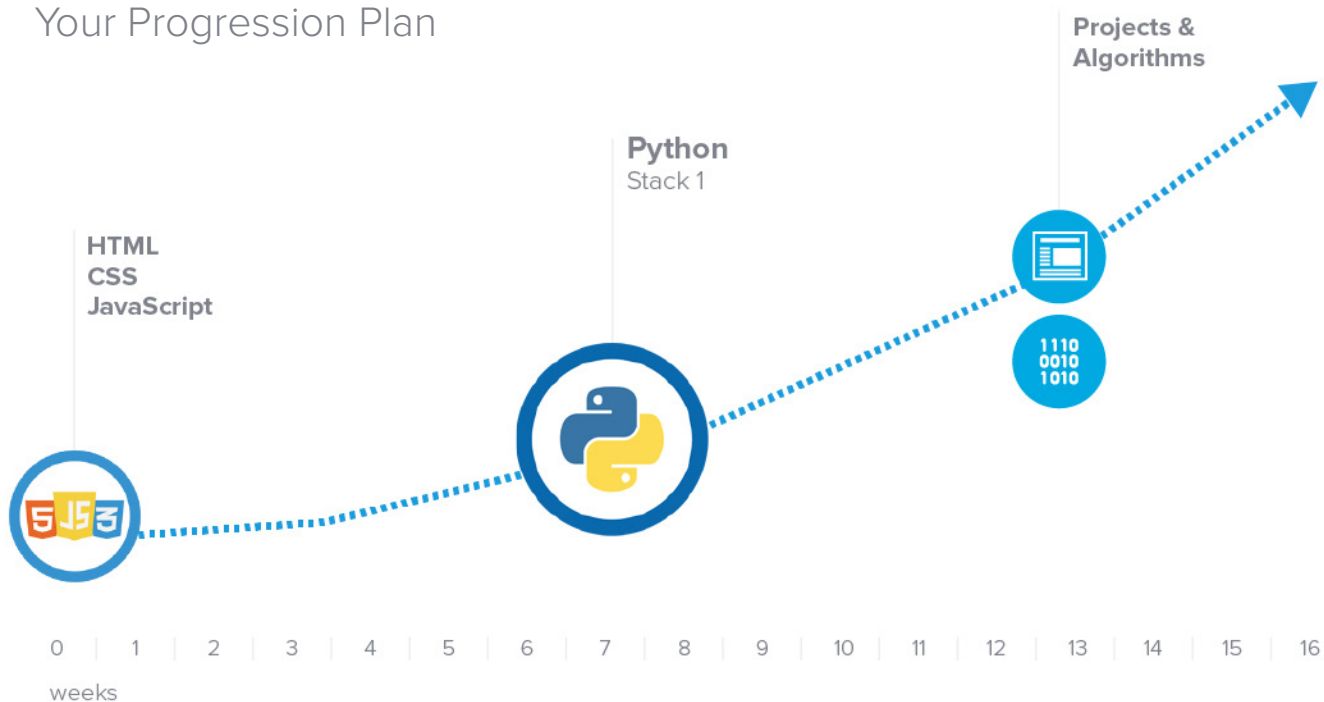
Innovation
Challenge
Winner



Microsoft
Virtual
Academy

★★★★★
COURSE RATING

Your Progression Plan



Web Fund.

Terminal
Git/GitHub
HTML5

CSS3
Javascript
jQuery



Python

Python 3
OOP
Flask

Django
MySQL
Ajax



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

*Optional topics

How to Enroll

Enrollment is open year round! It's an easy 3 step process: complete your enrollment form, create your account, and enroll directly.

Afterwards our admissions team will reach out to get you ready for the program.

- 1 Complete Application
- 2 Create Platform Account
- 3 Enroll for Course

Financing



Standard

\$1000 deposit to enroll
5 monthly payments during camp



Monthly Plan

As low as \$160/month
30/60 month terms available

Financing provided by:

SKILLSfund

Top Resources

Online Info Session

[Link >>](#)

Start Application

[Link >>](#)

See Start Dates

[Link >>](#)