

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









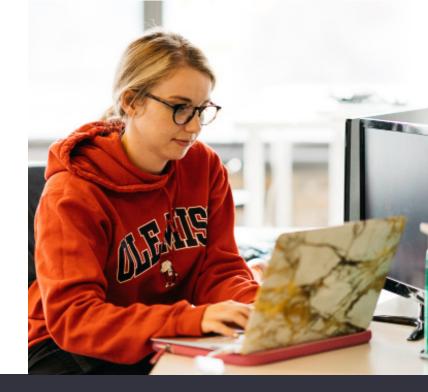
UBER

Linked in

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.

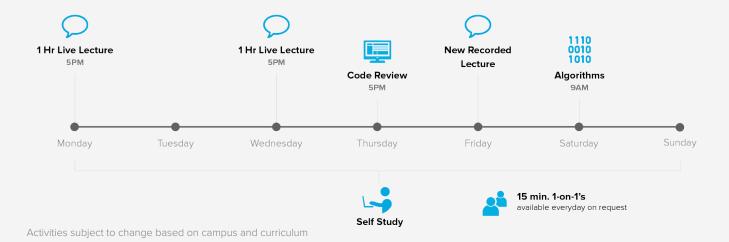
All from the comfort of your own home.



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



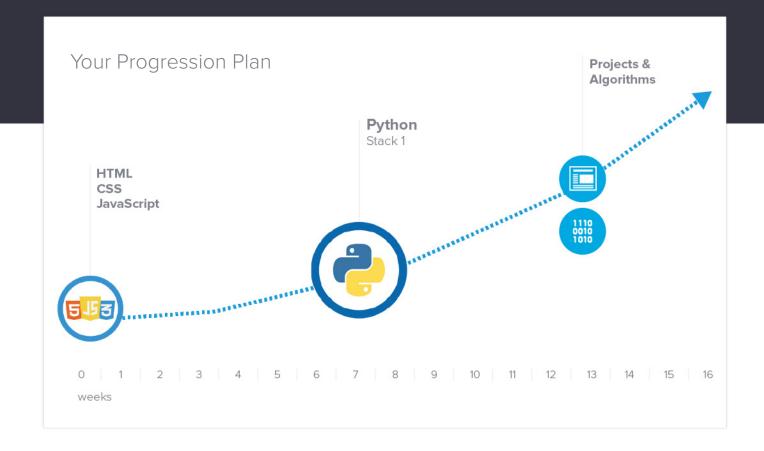
Full Stack Python

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









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



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

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 Enrollment Form
- 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:

