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Learning Style: On Demand

Technology:

Difficulty: Beginner

Course Duration: 6 Hours

Course 15: Learn Python Django From Scratch

Learn Python Django From Scratch

Section 1: Introduction



python



1.1: Course Introduction

Instructor: James Carignan



About this course:

Django is the framework used by some of the biggest websites in the world including Instagram, Pinterest, The Washington Times, Mozilla, and the Public Broadcasting Service. Complex database -driven websites like these need a web application framework – and that's exactly what Django does. Master Python

Django and you can create web application, sites with e-commerce functionality, and much much more.

- Open a World of Possibilities with Django for Web
- Create a website from scratch using Django
- Learn Django from beginner through to fully functional levels
- Build authentication systems, map integration, web services and more
- Test and de-bug your site
- Create web applications to solve a multitude of problems and needs
- Create Django API, Django E-commerce, and More

This expansive course will take you from beginner level right up to having a thorough working knowledge of Django. Throughout the 52 lectures and 6.5 hours of content, you'll create your own website from scratch using Django and featuring an authentication system, E-Commerce with PayPal and Stripe, Geolocation and map integration and web services. In every section, you'll take a quiz as well putting your new knowledge to practice so that your skills stay with you when you're done.

The average salary for Python Developer is **\$103,492** per year.

Course Objective:

After completing this course, students will have a working understanding of:

- Introduction to Django
- Creating a User Authentication System
- Frontending
- File Uploading, Ajax and E-mailing
- Geolocation and Map Integration
- Django Power-Ups: Services and Signals
- Testing Your Site

Audience:

This course is intended for:

- Python developers.

Prerequisites:

- Students should have the basic idea of the Python language.

Suggested prerequisites courses:

- [Python for Beginners](#)
- [Python Object Oriented Programming Fundamentals](#)

Course Outline:

- Course Introduction
- Introduction to Django
- Quiz Review
- Creating a User Authentication System
- Quiz Review
- Frontending
- Quiz Review
- E-Commerce
- Quiz Review
- File Uploading, Ajax and E-mailing
- Quiz Review
- Geolocation and Map Integration
- Quiz Review
- Django Power-Ups: Services and Signals
- Quiz Review
- Testing Your Site
- Quiz Review
- Course Conclusion

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