∞ Meta

Introduction to Back-End Development
Meta

⌄ **Course Material**

| ✓ Week 1

  ✓ Week 2

  ✓ Week 3

  ✓ Week 4

Grades

Notes

Discussion Forums

Messages

Course Info

∞ Meta

Umair Azmat

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🏆 **Congratulations on getting your certificate!**

You completed this course on February 12, 2023

Grade received: 99%

[⬈ Share Certificate]   [⬇ Download certificate]

Rate this course   **Rate this course** ☆ ☆ ☆ ☆ ☆

Next course in Meta Back-End Developer

{capitalizedCourse} 2 of 9   **Your progress in the specialization**
Programming in Python   ✓ ② ③ 4 5 ⑥ ⑦ 8 9
Meta

⌄ **Get started with web development**   ✓ Complete

▷ All videos completed   📖 All readings completed   ▤ All graded assignments completed

In this module, you will learn about the different types of web developers and the roles and responsibilities of front-end, back-end, and full-stack developers. You will take a first look at the core technologies of HTML, CSS, and Javascript and explore the concepts that underpin how the internet works.

⌄ **Show Learning Objectives**

⌄ **Introduction to the Professional Certificate**   ✓ Complete

✓ Introduction to the Program
  Video • 2 min

✓ Introduction to the course
  Video • 4 min

✓ Front-end, back-end and full-stack developer roles
  Video • 5 min

✓ A day in the life of a back-end developer
  Video • 4 min

✓ Course syllabus for Introduction to Back-End Development
  Reading • 5 min

✓ How to be successful in this course
  Reading • 10 min

✓ Capstone project overview
  Reading • 10 min

✓ Meet and greet
  Discussion Prompt • 10 min

⌄ **How the web works**   ✓ Complete

✓ How the internet works
  Video • 1 min

✓ What is a web server and how does it work?
  Video • 2 min

✓ What are websites and webpages?
  Video • 5 min

✓ What is a web browser and how does it work?
  Video • 3 min

✓ Web hosting
  Video • 3 min

✓ Knowledge Check - How the web works
  Practice Quiz • 9 questions

✓ Additional Resources
  Reading • 10 min

⌄ **Core internet technologies**   ✓ Complete

✓ Introduction to Internet Protocols
  Video • 4 min

✓ Introduction to HTTP
  Video • 4 min

✓ HTTP examples
  Reading • 10 min

Intro to HTML, CSS and Javascript
Video • 4 min

Other Internet Protocols
Reading • 10 min

Webpages, Websites and Web Apps
Video • 2 min

Knowledge Check - The Web and the Internet
Practice Quiz • 7 questions

Developer tools
Video • 3 min

Exercise: Examine a web page
Reading • 10 min

Self Review: Examine the Page
Practice Quiz • 1 question

Exercise: Edit a website using a browser developer tools
Reading • 10 min

Frameworks and libraries
Video • 5 min

APIs and services
Video • 4 min

What is a an IDE?
Video • 3 min

Setting up your local development environment
Reading • 10 min

Visual Studio Code on Coursera
Reading • 10 min

Knowledge Check - Core Internet Technologies
Practice Quiz • 4 questions

Module Summary - Get started with Web Development
Video • 2 min

Module Quiz: Get started with Web Development
Graded Quiz • 10 questions • Grade: 100%

Additional Resources
Reading • 10 min