

CS50's Web Programming with Python and JavaScript

Resume course

Hello, world! This is CS50's Web Programming with Python and JavaScript. It assumes that you've already taken [CS50](#) itself or have a year or more of prior programming experience (in any procedural language).

You are welcome to take this course at your own pace, starting whenever you'd like. So no worries if this is your first time here!

Much awaits you, so here's how to begin!

First join some of CS50's [communities](#), so that you can reach out to classmates and staff with questions:

1. If you're the YouTube type:
 - subscribe to CS50's channel at youtube.com/cs50
2. If you're the Clubhouse type:
 - join CS50's club at clubhouse.com/club/cs50
 - follow [@davidjmalan](#)
3. If you're the LinkedIn type:
 - connect with (and say hello to!) David at linkedin.com/in/malan
4. If you're the Instagram type:
 - follow [cs50](#)
 - follow (and say hello to!) [davidjmalan](#)
5. If you're the Twitter type:
 - follow [@cs50](#)
 - say hello to classmates with hashtag [#cs50](#)
 - follow (and say hello to!) [@davidjmalan](#)
6. If you're the Facebook type:
 - join CS50's Facebook Group at facebook.com/groups/cs50
 - like CS50's Facebook Page at facebook.com/cs50
 - follow (and say hello to!) David at facebook.com/dmalan
7. If you're the Discord type:
 - join CS50's Discord server at discord.gg/cs50
8. If you're the Snapchat type:
 - add [cs50](#)

After that, watch each of the course's nine lectures and submit each of the course's six projects:

1. Watch [HTML, CSS](#).
2. Watch [Git](#).
3. Watch [Python](#). Submit [Project 0](#).
4. Watch [Django](#). Submit [Project 1](#).
5. Watch [SQL, Models, and Migrations](#). Submit [Project 2](#).
6. Watch [JavaScript](#).
7. Watch [User Interfaces](#). Submit [Project 3](#).
8. Watch [Testing, CI/CD](#). Submit [Project 4](#).
9. Watch [Scalability and Security](#). Submit the [Final Project](#).

If you have any questions, start a [discussion](#) with classmates!

<div><div>✓</div><div>CS50W 2020</div><div>—</div></div>
<div><div>✓</div><div>Introduction</div><div>3 min</div></div>
<div><div>✓</div><div>HTML, CSS</div><div>124 min</div></div>
<div><div>✓</div><div>Git</div><div>54 min</div></div>
<div><div>✓</div><div>Python</div><div>68 min</div></div>
<div><div>✓</div><div>Django</div><div>100 min</div></div>
<div><div>✓</div><div>SQL, Models, and Migrations</div><div>115 min</div></div>
<div><div>✓</div><div>JavaScript</div><div>112 min</div></div>
<div><div>✓</div><div>User Interfaces</div><div>101 min</div></div>
<div><div>✓</div><div>Testing, CI/CD</div><div>95 min</div></div>
<div><div>✓</div><div>Scalability and Security</div><div>88 min</div></div>

Goal

Earn a certificate ▾

Course Tools

- 📖

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Pursue a verified certificate

- ✓ Earn a **verified certificate** of completion to showcase on your resume
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Important dates

📅 Mon, Dec 19, 2022

Verification Upgrade Deadline

You are still eligible to upgrade to a Verified Certificate! Pursue it to highlight the kr
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