

# Web Developer

---

## Textbook

---

## Web Developer

Think of a cool website that you have visited. What made the website unique? What did you like about it? If you find yourself paying attention to the small details on a webpage, being a web developer may interest you!



## What does a web developer do?

Web developers create websites. Not only do they design the way a website looks, but they are also responsible for the website functioning properly. For example, they develop the capacity of a website. This means that web developers create ways to help a website run faster and make it so that several people can be on that website at the same time without running into issues.

## What is a typical day like?

Web developers typically work full-time, meaning they work at least 40 hours per week, like many jobs. Several developers work for computer systems industries or companies, but most are self-employed. This means that they work for themselves and people reach out to them for help when they need it.

Most days, web developers spend time testing and creating websites to ensure a good user experience. They do this by writing the code that builds out the website. They may also work with others to decide what information will be seen on the website.

# What kind of training or schooling is required?

There are many ways to become a web developer. One can obtain a bachelor's degree in computer science, programming, web design, or digital design. This degree shows that the developer understands helpful computer programming languages like HTML and JavaScript and has the skills to use them.

However, getting a college degree is not the only way to become a web developer. People can also teach themselves these skills through trainings and online courses. Most employers will hire anyone if they feel they have the skills they are looking for. This is why it is equally important that developers stay up-to-date on the new design tools and resources that are constantly being built.

## Job and Salary Outlook

Web developer positions are one of the fastest growing careers. According to the U.S. Bureau of Labor Statistics, the amount of web developer and digital design positions are expected to grow 13% between 2020 and 2030. That is higher than the average growth rate for professions. As of 2020 there were 199,400 jobs in this area and in 2030 that number is expected to grow to 224,900 positions. With the rise and evolution of technology, this field will be in higher demand. However, we currently do not have enough people to fill these positions.

In May 2020, the Bureau of Labor Statistics announced that the average web developer made \$77,200. However, the pay earned in this job does depend on where one is located and their level of experience. For example, in that same year, the lowest 10 percent of web developers earned less than \$40,750 with the highest 10 percent earning more than \$146,430.

## Common Soft Skills

Creative

Detail oriented

Problem-solving skills

## Questions (1)

### 1. Did you read the textbook?

MULTIPLE CHOICE

Choose the correct answer:

- A. Yes
- B. No

---

## Answer Keys & Solutions

---

### Questions

---

1. Did you read the textbook?

MULTIPLE CHOICE

Correct Answer:

A. Yes

✓ Correct

B. No

✗ Incorrect