

# WEB DEVELOPMENT DEGREES & CAREERS

## How to Become a Web Developer

Web developers are at the forefront of the Internet age. The websites we browse, the gifts we order and the news we peruse online are all made possible by the web developers who design, build and implement Internet websites. They are heavily involved in website creation, from helping design aesthetic properties such as layout and color, to technical considerations such as how to design a website to handle a given amount of Internet traffic.

Not only is the web development field exciting and on the forefront of the digital age, but it's also a growing field. This guide will explain how to become a web developer, what skills and education are needed, different career paths, current market trends, and what people can expect as a web developer professional.

### WHAT DOES A WEB DEVELOPER DO?

#### WEB DEVELOPMENT BASICS



Web developers are responsible for designing and developing websites and website applications. Using a variety of programming languages and web technologies, web developers manage site functionality, implement application features, and integrate security measures.

#### WEB DEVELOPMENT IN-DEPTH

Web developers have expertise in object-oriented programming, multiplatform development, and the building of web applications. They blend creative vision with project management skills to plan, design and build websites and integrated applications. Because of the complex nature of websites, developers traditionally specialize in one of two tracks: front-end or back-end development.