



# Explore a Career as a **WEB DEVELOPER**

## What do Web Developers do?

Web developers design and create websites. They are responsible for the look of the site and for the site's technical aspects, such as its performance and capacity, which are measures of a website's speed and how much traffic the site can handle. In addition, web developers may create content for the site. When creating a website, developers have to make their client's vision a reality. They build particular types of websites, such as ecommerce, news or gaming sites, to fit clients' needs. Different types of websites may require different applications to work right. For example, a gaming site should be able to handle advanced graphics, whereas an ecommerce site needs a payment-processing application.

## Training & Educational Opportunities

You will have many employment opportunities as a web developer, but first you will need to complete specific training and earn an associate degree. Coursework includes different types of computer programming languages such as HTML5, JavaScript and SQL. In addition, students study graphic design and multimedia publishing tools such as Flash.

## As a Web Developer you will:

- Create and test applications for a website
- Integrate graphics, audio, and video into the website
- Meet with clients or management to discuss the needs and design of a website
- Monitor website traffic
- Work with graphics and other designers to determine the website's layout
- Work with other team members to determine what information the site will contain
- Write code for websites, using programming languages such as HTML or XML

## Web Developers are in demand in Livingston County!

Livingston County employment of web developers is expected to grow through 2020. According to the U.S. Bureau of Labor Statistics, this field is growing much faster than the average for all occupations.

# Web Developer

## Training Providers

The following certified training providers offer programs and certifications to train for a career as a web developer:

- Heartland Community College
- Parkland College

Career scholarships may be available if you qualify.



## Types of Employers

There are many different types of companies that employ web developers in Livingston County, including:

- Education/Universities
- Healthcare
- Software companies
- Technology companies



## Wages & Openings

### Web Developer Employment Data for Livingston County

Average Starting Hourly Wage	\$14.85
Average Hourly Wage With Experience	\$55.20
Average Annual Job Openings Livingston County	~10
Annual Job Openings Bloomington Peoria Region	18

## Opportunities

After completing your degree, you will have many opportunities for advancement. Some opportunities include:

- Computer and Information Systems Manager
- Computer Programmer
- Computer Systems Analyst
- Information Security Analyst



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