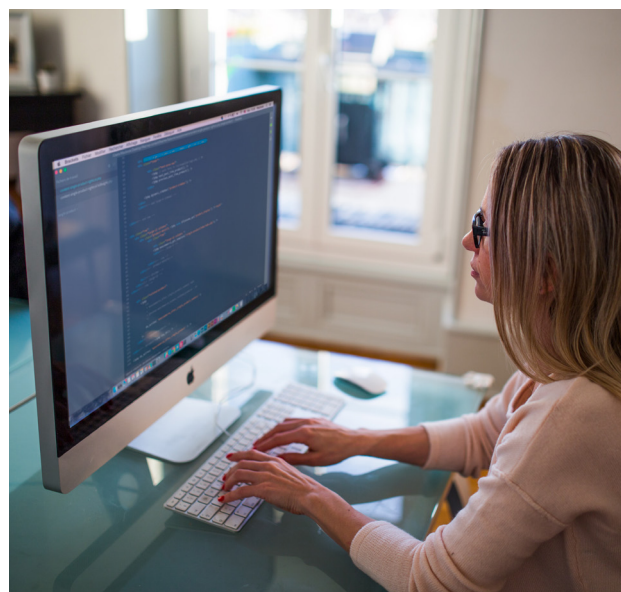


INFORMATION TECHNOLOGY WEB DEVELOPER

Builds and maintains a website to fit the needs to the company or customer. The work of a web developer requires layout and writing code.

WHAT RESPONSIBILITIES WILL I HAVE?

- Undertake web development design activities including definition of data and error message arrangements
- Develop websites, using content management system, templates and work flow
- Use XML tools and technologies.
- Analyze database integration from web environments
- Modify and document web code to correct errors or to enhance a program's capabilities
- Assist designers in researching and documenting computer users' requirements
- Be responsible for unit testing of software and make amendments where required
- Plan, direct, and execute measurable and continuous improvements to corporate and regional websites HTML5/CSS/JavaScript development and site production (Hand code)
- Serve as primary administrator and orchestrator of site content
- Design and develop new web page layouts including associated custom code
- Work cross functionally with IT and Internet security teams
- Manage digital assets such as images and videos
- Optimize websites and web pages for Search Engine Optimization and Search Engine Marketing
- Troubleshoot site, solve issues with content, link navigation, and user experience
- Monitor and report analytics for websites



WHAT EDUCATION & TRAINING IS REQUIRED?

Bachelor's degree in computer science or information technology

THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, mathematics, computer courses

TYPICAL EMPLOYERS

May be self-employed or work for a company, public relations firm or with a software development group

FUTURE JOB MARKET/OUTLOOK



SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- Association of Information Technology Professionals
- International Web Association
- Association of Web Design

AVERAGE ANNUAL FULL-TIME SALARY

\$95,000