

## Information Technology Cluster



*Building linkages in IT occupations for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services.*

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# Web Developers

*Do you prefer Google or Yahoo? The websites in your “favorites” list are there for a reason -- probably a combination of visual appeal and usability. Creating that perfect combination is what Web designers do for a living. By using type (lettering), images, and other visual devices, Web designers create a digital playground where consumers can find the information they need while enjoying the ride.*

If you are interested in a creative career in technology, a career as a **web developer** may be for you.

**Web developers combine art skills with business savvy to create the look and feel, as well as structure, of websites that are both eye-pleasing and user-friendly.**

### **Are You Ready To...?**

- Design websites under deadline pressure
- Master many software programs, such as Photoshop
- Create animated images and graphics
- Use HTML
- Use type and images expertly
- Work closely with clients

### **It Helps To Be...**

Part artist, part computer geek: you'll need to master a huge variety of software programs, from HTML to Web design and multimedia design tools. Equal parts creativity and business sense will also help you succeed.

### **A Day In The Life...**

- Design, build, or maintain Web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.
- Perform or direct Web site updates.
- Write, design, or edit Web page content, or direct others producing content or software.

### **Salary and Opportunity in the Austin-area**

**Median Hourly Wage: \$33.17**

*That comes out to more than  
\$68,993 a year.*

**In 2016, we had 1,758  
Web Developers.  
By 2026, we'll need 2,029.**

*Could you be one of the 271?*

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# Web Developers

## After High School...

In addition to a high school diploma, many employers look for web developers with a **certificate, associate's or bachelor's degree.**



## Top 5 Industries for Web Developers

1. Advertising, Public Relations, and Related Services
2. Printing and Related Support Activities
3. Specialized Design Services
4. Newspaper, Periodical, Book, and Directory Publishers
5. Other Miscellaneous Manufacturing

For more Career Profiles, visit our website:

<http://www.wfscapitalarea.com/YouthServices/CareerPlanning.aspx>.

## Related College Majors

- Computer Graphics
- Computer Programming
- Design and Visual Communications
- Web Development
- Graphic Design
- Information Science

## Related Industry Certifications

- Computer and Information Sciences
- Apple Certified Pro
- Web Graphics and Multimedia Certificate
- Data Modeling/Warehousing and Database Administration

## Related Careers

- Computer Programmers
- Art Directors
- Graphic Designers
- Industrial Designers
- Multimedia Artists and Animators

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