

# Lakeland

COMMUNITY COLLEGE

INFORMATION TECHNOLOGY  
AND COMPUTER SCIENCE

## CAREER SKILLS FOR Web Content Developer



 Opportunity  
starts **HERE**  
lakelandcc.edu

### ADDITIONAL RESOURCES

Association for Information Systems (AIS)  
aisnet.org

Association of Information Technology Professionals  
(AITP) aitp.org

CompTIA, Network and A+  
comptia.org

Information Technology Association of America (ITAA)  
connective.com/events/itaa

Microsoft Corporation  
microsoft.com

Adobe Corporation  
adobe.com

### PROFESSIONAL ASSOCIATIONS

International Webmasters Association  
iwanet.org

OHTec  
cose.org/ohtec

The Web Association  
webassociation.org

The HTML Writers Guild  
hwg.org

Web Professionals  
webprofessionals.org

World Wide Web Consortium  
w3.org

### VENDOR CERTIFICATIONS

Vendor certifications are an important extra for entry-level positions. Earning a vendor certification demonstrates a minimum level of technical knowledge and competence.

Some relevant certifications are:

Internet and Computing Core  
certiport.com

CIW Web Development Professional  
ciwcertified.com

Oracle Certified Professional Java SE Programmer  
oracle.com

Microsoft's MCTS: Web Applications Development  
microsoft.com

### FOR MORE INFORMATION CONTACT:

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Graduates of the Web Content Developer program gain experience and skills necessary to understand and use internet services and resources. Students will create content-rich sites that use various forms of media as well as basic interactive programming techniques. Projects will emphasize business, home-office and personal applications. Use this fact sheet to investigate your academic and career options, and to master your job search.

## JOB-SPECIFIC SKILLS

*Skills and knowledge you will obtain at Lakeland to tackle different areas in the field.*

### HARDWARE/SOFTWARE SKILLS:

- Understand the hardware needed for web development
- Microsoft and Apple environments
- HTML editors (Adobe Dreamweaver)
- Adobe Photoshop and the basics of electronic imaging
- Relational databases
- Debugging

### PROGRAMMING SKILLS:

- Logic and problem-solving
- Basic Object Oriented programming
- HTML, XHTML, HTML5
- CSS
- JavaScript
- Java Programming
- Oracle (SQL: DDL, DML, SQL\*Plus)

### OPERATING SYSTEMS/NETWORK SKILLS:

- File management
- Local Area Networking (LAN)
- Wide Area Networking (WAN)
- Microsoft Windows O. S.
- Apple O. S.

### BUSINESS SKILLS:

- Decision making
- Leadership
- Presentations
- Core business functions
- eBusiness
- Special emphasis on Marketing
- Understanding your audience and customers







# WEB DEVELOPER JOBS TREND AND FORECAST



## Web Content Developer Labor Statistics (National Average)

2020 Median Pay	\$77,200 per year \$37.12 per hour
Typical Entry-Level Education	Associate's degree
Work Experience in a Related Occupation	None
On-the-job Training	None
Number of Jobs, 2019	174,300
Job Outlook, 2019-29	8% (Much faster than average)
Employment Change, 2019-29	14,000

Source: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Web Developers and Digital Designers, at <https://www.bls.gov/ooH/computer-and-information-technology/web-developers.htm> (visited April 14, 2021).