# Lakeland COMMUNITY COLLEGE INFORMATION TECHNOLOGY

AND COMPUTER SCIENCE

# **CAREER SKILLS FOR** Web Content Developer



#### **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:

**Perry Tonni, Professor** Information Technology and Computer Science Lakeland Community College

> 440.525.7015 ptonni@lakelandcc.edu



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

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#### **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



### TRANSFERABLE SKILLS

These are skills you have acquired during your life that will help you excel in the field.

- Ability to multi-task
- Ethical behavior
- Leadership
- Logical thinking
- Organization
- Problem solving
- Verbal and written communication



### PERSONAL ATTRIBUTES

These nontechnical attributes will enable you to be a competent, reliable employee in any company.

- Accurate
- Adaptable
- Analytical
- Collaborative
- Creative
- Critical thinker
- Customer-focused
- Deadline-oriented
- Detail-oriented
- Ethical
- Flexible
- Honest

- IndependentInvestigative
- Logical
- Organized
- Patient
- Patient
- Personable
- Problem solver
- Professional presence
- Questioning
- Quick learner
- Respectful
- Self-motivated

# **RELATED JOB TITLES\***

Note: This is only a representative list and does not exhaust all possible titles in the field.

Digital Designer Front-End Web Developer Web Analyst Web Applications Developer Web Consultant Web Content Strategist Web Designer Web Developer Webmaster

\*Position(s) may require a bachelor's degree or higher

### **POSSIBLE EMPLOYERS**

Note: This is only a representative list and does not exhaust all types of employers.

Banks and financial institutions **Consulting companies** Education Government agencies Healthcare Insurance companies Manufacturing Nonprofit organizations Public accounting Real estate Research Retail Self-employment Service Technology Wholesale



# 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).