



Wayne
County
Community
College
District

Computer Information Systems: Website Developer

PAY

The median annual wage for web developers was \$67,990 in May 2017.

JOB OUTLOOK

Employment of website developers is projected to grow 15 percent from 2016 to 2026, much faster than the average for all occupations. Demand will be driven by the growing popularity of mobile devices and e-commerce.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, April 2018, Web Developers, on the Internet at <http://www.bls.gov/ooh/computer-and-information-technology/web-developers.htm>

ABOUT THE PROGRAM

The Computer Information Systems Website Developer College Certificate program is designed to prepare students for employment in the area of web design. Students will learn web design, XHTML coding, image editing, validation, CSS, GUI editors, server-side and client-side languages. Website developers are responsible for day-to-day site creation, design and all technical aspects of a website.

WHAT DO WEBSITE DEVELOPERS DO?

Website developers create visual concepts, by hand or using computer software, to communicate ideas that inspire, inform, or captivate consumers. They help to make an organization recognizable by selecting color, images, or logo designs that represent a particular idea or identity to be used in advertising and promotions. Website designers and developers create websites to help firms have a public face.

WHERE DO THEY WORK?

Many of these workers are employed in computer systems design and related services firms. Most information security analysts, web developers, and computer network architects work full-time.



Recommended Sequence of Courses

Website Developer: College Certificate

CR. No. COURSE TITLE CREDITS

SEMESTER 1

CIS 110 Introduction to Computer
Information Systems4

CIS 112 Structured Design3

CIS 241 Internet Foundations4

SEMESTER TOTAL11

SEMESTER 2

BUS 228 Internet Web Page Design3

CIS 266 Introduction to Graphic Design . .3

CIS 213 Web Design Methodology and
Technology3

SEMESTER TOTAL9

SEMESTER 3

CIS 258 JavaScript/PERL4

CIS 250 E-commerce Strategies and
Practices3

CIS 267 Understanding and Developing
Multimedia3

SEMESTER TOTAL10

CIS: WEBSITE DEVELOPER

CERTIFICATE TOTAL30

Note: Certificate total hours may not include prerequisites.

