ECPI UNIVERSITY

WEB DESIGN AND DEVELOPMENT
BACHELOR'S DEGREE IN COMPUTER AND INFORMATION SCIENCE WITH
A MAJOR IN SOFTWARE DEVELOPMENT - WEB DESIGN AND DEVELOPMENT

OVERVIEW

Like most everything, web sites are becoming more advanced. Today, businesses and organizations must make a statement with their web presence if they hope to engage the target audience. Web sites now utilize the latest multimedia, e-commerce, and advanced engagement tools to draw traffic and keep visitors coming back for more.

If you want to be a part of this dynamic field, consider a career in Web Design and Development. Through ECPI University's year-round schedule, you can earn a Bachelor of Science Degree in Computer and Information Science with a Major in Software Development and a track in Web Design and Development in just 2.5 years.

According to the U.S. Department of Labor, employment of web developers is projected to grow 27 percent from 2014 to 2024, faster than the average for all occupations.*

*U.S. Department of Labor, Occupational Outlook Handbook, 2016-17 Edition

COLLEGE OF TECHNOLOGY

PROGRAM OUTCOMES

Students majoring in Software Development in the bachelor's degree in Computer & Information Science program learn how to manage projects, design and write different computer programs, create interesting web pages, use and maintain databases, and install and secure computer networks. Students also learn to provide excellent customer service when assisting customers and clients with technical issues.

COMPUTER AND INFORMATION SCIENCE OUTCOMES:
- Use processes, tools, and technologies to support an organization
- Lead and work as a member of a technical team
- Apply written, oral, and graphical communication in both technical and non-technical environments
- Identify and use appropriate technical literature
- Engage in continuous professional development through user groups, associations, conferences, readings, research, and other channels.
- Develop and use ethical best practices in the maintenance and security of information and systems

SOFTWARE DEVELOPMENT MAJOR OUTCOMES:
- Use cloud computing tools
- Design and develop secure mobile solutions using object-oriented principles
- Develop integrated mobile systems solutions to access organizational databases
- Plan secure mobile solutions with customers

POSSIBLE CAREER TRACK

- **WEB DESIGN**
- **WEB DEVELOPMENT**
- **UX DESIGNER**

WEB DESIGN AND
DEVELOPMENT

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