Acquire both the technical and creative skills to program, code, and build websites and apps. Learn how to construct online projects across a variety of coding languages and technology platforms. Begin with a foundation for basic web development for learning front-end languages and then dive deep into sophisticated back-end coding frameworks. After completing this program, you will walk away with in-demand technical skills and knowledge of the latest technologies used in industry today.

LEARN HOW TO:

• Design, implement, publish, and maintain websites using authoring or scripting languages, content creation tools, management tools, and digital media
• Explain how to organize a consistent and functional website from both user and business perspectives
• Evaluate code for validity and structure that meets industry standards
• Test code for browser and device compatibility
• Work with Application Programming Interfaces (APIs), explain what they can do and how to use them
• Build web applications, and recognize and explain web programming, coding languages, web protocols, frameworks, and standards
• Utilize libraries such as jQuery, Backbone, and React
• Explain the skills needed for front-end and back-end development and how they work together

FOR MORE INFORMATION:

Aimee Kim
(949) 824-5578
technologyprograms@ce.uci.edu

ce.uci.edu/webdev