



Course Description: Advanced Computer Coding

For students that have previous experience with basic internet functionality and have previously coded with HTML and CSS, the Advance Web Application program picks up with a quick review of the basics of building web pages, and then goes into building robust and interactive websites.

Students are introduced to Javascript, Java and making API calls to Amazon Web Services and Google cloud so they can develop and implement more complex applications.

Students will learn the different programming techniques for creating and implementing microservices and REST API calls to empower their applications with additional functionality.

This class will provide the foundations for understanding how to create, deploy and enhance user applications and provide a fundamental experience for those who desire a career in any technology field or are pursuing a college degree that will require or be enhanced by technology experience.

