SOFTWARE DEVELOPMENT - ADVANCED TECHNICAL CERTIFICATE (ATC)

Explore More About This Program: https://cwi.edu/program/software-development

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Develop static web design with HTML and CSS, frameworks, and client-side scripting.
- Develop dynamic web design using common frameworks and server-side programming.
- Demonstrate proficiency with data access methods and basic knowledge of database design practices.
- Analyze a software system and make appropriate decisions on structure and function.
- Collaborate using industry standard work methods.
- Demonstrate proficiency in multiple general purpose programming languages, along with industry standard best practices.
- Apply programming skills in multiple platforms and modalities.
- Demonstrate proficiency with industry standard programming environments and source control tools.
- Implement common design patterns for various kinds of software.