

Securing Coding Fundamentals (WSKF601)

Participants will learn to independently test for web application vulnerabilities, perform threat modeling sessions, and prevent business logic vulnerabilities. Hands-on labs will increase your understanding of how to fix vulnerabilities and which design patterns to apply. Participants will also learn to practice security by design using the Security Knowledge Framework and use security automation to add value to the CI/CD pipeline.

Duration: 3 Days

Prerequisites for this course

Participants should have a basic understanding of web development principles and familiarity with the chosen development language. They will need a computing system with adequate performance specifications and access to the provided demo environments..

Outline for this course

Chapter 1 – Course Introduction

Chapter 2 - Code security

Chapter 3 - Security design