

Cloud Security Training for Software Developers

This Cloud Security Training for Software Developers course covers how to code and develop inside the cloud safely with a fundamental understanding of cloud security fundamentals.

[CBT Nuggets course material](#) →



WEEK 1

Secure SDLC Process and Application

154 min.

Business Requirements	7
Phases of the SDLC	7
Development Methodologies	6
Cloud Specific Risks	11
Threat Modeling	13
Secure Coding Techniques	6

Application Security and Software Assurance

Overview	1
Intro	1
Common Cloud Application Vulnerabilities	8
Cloud Development Basics	9
Functional and Non-Functional Testing	4
Security Testing Methodologies	9
Quality Assurance	7
Abuse Case Testing	5

Cloud Application Architecture and IAM

Overview	1
Supplemental Security Components	16
Cryptography and Applications	11
Application Virtualization and Orchestration	11
Federated Identity, MFA, OTP and SSO	11
CASB and Secrets Management	8

WEEK 2

1 min.