

CERT Secure Coding Courses

CERT Secure Coding in C and C++

Professional Certificate (Online Training)

The CERT Secure Coding in C and C++ Professional Certificate provides software developers with practical instruction based upon the CERT Secure Coding Standards. The CERT Secure Coding Standards have been curated from the contribution of 1900+ experts for the C and C++ programming language. The CERT Secure Coding team teaches the essentials of designing and developing secure software in C and C++. Completion of this Professional Certificate will enable software developers to increase security and reduce vulnerability within the C and C++ programs they develop. [Learn more>](#)

Instructor Led Training (4-day Course)

Producing secure programs requires secure designs. However, even the best designs can lead to insecure programs if developers are unaware of the many security pitfalls inherent in C and C++ programming. This four-day course provides a detailed explanation of common programming errors in C and C++ and describes how these errors can lead to code that is vulnerable to exploitation. The course concentrates on security issues intrinsic to the C and C++ programming languages and associated libraries. The intent is for this course to be useful to anyone involved in developing secure C and C++ programs regardless of the specific application. [Learn more>](#)

CERT Secure Coding in Java

Professional Certificate (Online Training)

The CERT Secure Coding in Java Professional Certificate provides software developers with practical instruction based upon the CERT Secure Coding Standards. The CERT Secure Coding team teaches the essentials of designing and developing secure software in Java. Completion of this Professional Certificate will enable software developers to increase security and reduce vulnerability within the Java programs they develop. [Learn more>](#)

Instructor Led Training (4-day Course)

Producing secure programs requires secure designs. However, even the best designs can lead to insecure programs if developers are unaware of the many security pitfalls inherent in Java programming. This four-day course provides a detailed explanation of common programming errors in Java and describes how these errors can lead to code that is vulnerable to exploitation. The course concentrates on security issues intrinsic to the Java programming languages and associated libraries. The intent is for this course to be useful to anyone involved in developing secure Java programs regardless of the specific application. [Learn more>](#)