

SECURE PROGRAMMING

DEVELOPING DEFENSIBLE WEB APPLICATIONS



Presented by



In partnership with

MICHIGAN STATE UNIVERSITY LCT TRAINING

COURSE DESCRIPTION

This class first demonstrates to developers how attackers create strategies to compromise applications in order to help students “think like an attacker.” The class then moves into demonstrating how the Open Web Application Security Project (OWASP) provides developers with the tools to successfully develop applications that are difficult or impossible to hack. This class is rich in hands-on opportunities giving developers a chance to see for themselves how attackers think, how the framework protects the application, as well as where it falls short. This course also satisfies section 6.5 of the Payment Card Industry Data Security Standard (PCI DSS).

[See full course outline here](#)

WHO SHOULD ATTEND

This class is focused specifically on software development but is accessible enough for anyone who’s comfortable working with code and has an interest in understanding the developer’s perspective:

- Software Developers and Architects
- Testers/QA specialists
- Systems and Security Administrators
- Penetration Testers

PRE-REQUISITES

Experience with programming in ASP.NET (VB or C#), or Java JSP/Servlets, or proficiency and a solid grasp of syntax in whatever platform/language you work with (e.g. PHP, Python etc.).

DURATION

3 days

Date: June 11-13, 2012

Time: 9:00 am – 4:30 pm

Location:

Michigan State University
403 Computer Center
East Lansing MI 48824

Standard Tuition Rate: \$2,250 (US)

Reduced Tuition Rate: \$1,450 (US) for MSU staff and affiliates/MERIT

To Register:

Fill out registration form: [See reg. form here](#)
FAX completed form to 1(800)762.8126 or
Email to: registrations@ittrainingsolutions.net

For Questions Contact:

IT Training Solutions
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Instructor: Chuck McCullough ([bio](#))