

# SECURE PROGRAMMING

## DEVELOPING DEFENSIBLE WEB APPLICATIONS



Presented by



for

### TEXAS A&M UNIVERSITY

#### 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 using C#, or Java JSP/Servlets, or proficiency and a solid grasp of syntax in whatever platform/language you work with.

#### DURATION

4 days

**Dates:** November 14-17, 2011

**Time:** 9:00 am – 4:30 pm

**Location:** TAMU Research Park  
IODP Building C Room C126  
1000 Discovery Drive  
College Station, TX 77845

**Standard Tuition Rate:** \$3,250 (US)

**Reduced Tuition Rate:** \$1,950 (US)

For TAMU staff only

#### To Register:

Fill out registration form: [See reg. form here](#)

FAX completed form to 1(800)762.8126 or

Email to: [registrations@ittrainingsolutions.net](mailto:registrations@ittrainingsolutions.net)

**Bring with you to class:** Laptop computer with minimum 2ghz processor, 2 gig RAM, 16 gig free space on hard drive

**Instructor:** Chuck McCullough ([bio](#))

#### For Questions Contact:

IT Training Solutions

Mathew Bell, Owner

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