

## **Training Topic**

## Fundamental on secure web app development

This course will be covering on how one could actually further improve and secure web application at its most foundation level – development. While not all, most of the issues could be prevented with a proper practise of secure development.

This course will consist of more on hands-on which includes looking for weaknesses by both testing the application for web application vulnerability and looking at the codes. This will also include discussion on potential fix and work around.

## Module training

- Introduction to Secure Web App Development
- OWASP Top-10
- Deploying a broken web app
  - Setting up the server
  - Configuring the application
- Analysing the application
  - Assessing the application from security perspective
  - Both dynamically by using the app and statically by looking at the code.
  - Understanding the weaknesses
- The potential fixes or workaround
- Implementing the fixes

## About Trainers - Muhammad Abdul Aalim Ahmad Rozli

Aalim is a local it security enthusiast which currently based in Kuala Lumpur. While his full-time job is doing security testing, he did also spend some of his time working on simple web development. As a security tester, he have come across various security issue pertaining web application which later he try not to repeat the same in his development.

Seeing from security tester and developer perspective, he believe that most of the vulnerabilities, if not all, can be addressed during development stage. And, to make that possible, it is essential to have a developer with some degree of awareness on why need to secure code.