

Secure Development (accès Code Bashing pendant 1 an en option)

Formation mise à jour régulièrement !

Détails

- **Code** : DEV-SECURE **Public** **Pré-requis**
- **Durée** : 2 jours (14 heures)

Objectifs

- Discover the offensive side of the Application Security about Web Application and practice it during a lab.
- Discover the offensive side of the Application Security about Mobile Application and practice it during a lab.
- Introduce the students to the defensive side of the Application Security.
- Present to the students different kinds of application vulnerabilities.

Programme

Introduction to the Web Application Vulnerability Assessment & Introduction to the Mobile Application Vulnerability Assessment

- Training identity card:
 - Type: Labs
 - Audience: Everyone that have already developed web applications
 - Technology: Web technologies
- During this training, the students will discover:
 - What is a Web Application Vulnerability Assessment ?
 - The different steps of this kind of assessment
 - The methodology used to rate the security issues
 - The open referential that can be used to conduct an assessment

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Introduction to Secure Coding

- Training identity card:
 - Type: Theoretical
 - Audience: Everyone
 - Technology: Independent
- During this training, the students will discover:
 - What is the Application Security?
 - Why the security of an application is important for its life in the company information system ?
 - Principles of Secure Coding
 - Common security error meet during development and how to prevent them

Introduction to the Mobile Application Vulnerability Assessment

- Training identity card:
 - Type: Labs
 - Audience: Everyone that have already developed mobile applications
 - Technology: Mobile technologies
- During this training, the students will discover:
 - What is a Mobile Application Vulnerability Assessment ?
 - The different steps of this kind of assessment

Practical demonstrations of common vulnerabilities

- Training identity card:
 - Type: Demonstration
 - Audience: All developers
 - Technology: Independent
- During this training, the students will discover:
 - Different kind of vulnerabilities that are commonly present in applications
 - How to detect them
 - How to validate them
 - How to fix them

Modalités

- **Type d'action** :Acquisition des connaissances
- **Moyens de la formation** :Formation présentielle – 1 poste par stagiaire – 1 vidéo projecteur – Support de cours fourni à chaque stagiaire
- **Modalités pédagogiques** :Exposés – Cas pratiques – Synthèse
- **Validation** :Exercices de validation – Attestation de stages

