# Training
## « Full Stack Developer/Web Developer »

This 4-month bootcamp will equip you with the skills to land your first job as a Full Stack Developer.

# Training content

**Static Website:**
- HTML and CSS
- Mini project, Code Review

**Web Design: Web Architecture:**
- UX/UI Design Overview of design phases and how to use them
- Practical techniques

**Front-end: JavaScript/Jquery/ReactJS:**
- Front-end: Javascript
- Error Handling, Debugging, AJAX
- HTTP requests
- Mini project and review

**Jquery - React:**
- React styling, advanced, best practice

**Back-end:**
- PHP
- Working with Databases
- Laravel
- Project Work
- Project Completion and Review

**Code Versioning - GIT & GITLAB**

**Databases (one-to-many and many-to-many):**
- MYSQL, SQL, ORM

**Web Services: Endpoints-Postman**

**Mobile Cordova:**
- Apache Cordova
- Web Development with Cordova

**Agile Methodology:**
- Agility in project management (Scrum)

**Employability:**
- Creating a career plan
- Public speaking

**Final Team Project:**
- Project presentation and recruiting workshop
- Individual evaluation to certification

**Java Introduction**

# Target group

Jobseekers registered with ADEM wishing to direct their careers towards web and mobile technologies.

# Qualifications required:

**Diploma:** No specific prerequisite qualification

**Language skills:** A good knowledge of English (writing, reading and speaking)

**Others:**
- Logic Test as well as Soft Skills and Hard Skills Tests are mandatory and they need to be successfully completed
- Be motivated
- Basic computer skills
- An interest in IT: internet, databases, development
- Excellent communication skills
- Interested in programming
- Master technical knowledge and analytical skills at the same time

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| **DURATION** | 4 months |
| **PLACE OF TRAINING** | **CNFPC** <br> Bâtiment Terres Rouges <br> 14, Porte de France L-4360 Esch-sur-Alzette |
| **INTERESTED?** | Interested? Please ask your personal ADEM-advisor or contact <br> **employeur-ict@adem.etat.lu** |

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