

Amr HADDY

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Full-Stack Developer (Java/Angular)

PROFESSIONAL EXPERIENCE

Maroc Telecom – Full-Stack Developer | Rabat (Freelance)

Since November 2023

Project (AVIT & SDR): Redesign of these two web applications (AngularJS/Spring MVC) to a new version with (Angular 14/Spring Boot).

- Participated in defining the architecture for new modules.
- Creation of web services and REST APIs.
- Development of new Angular components.
- Configuration of the project development environment.
- Participation in daily meetings and sprint planning.
- Code refactoring.

Project (DPPI MOBILE): Web application that allows third-party national operators to share GSM site infrastructures.

Tools: Spring Boot, Spring Security, Spring, AngularJS, Angular 14, LDAP, REST API, MySQL, Eclipse, Agile, Jira, Git.

SoftCode – Full-Stack Developer | Rabat (Freelance)

Since February 2022

Project: Maintenance and support (TMA) of a web application for fleet management for a logistics company.

- Developed web services for the billing module.
- Optimized the configuration module.
- Enhanced the UI/UX of billing views.
- Adapted SQL scripts for data migration.

Tools: Spring Boot, Spring Security, Java, Angular 13, REST API, MySQL, Agile, Jira, Confluence, Figma, GitLab.

Project: Platform for managing beneficiaries of an association for people with disabilities.

- Design the database schema to manage beneficiaries, their personal information, assistance records, and association details.
- Develop REST APIs for CRUD operations (Create, Read, Update, Delete) related to beneficiaries and their assistance records.
- Implement security and access control to protect sensitive information.
- Integrate user roles (e.g., administrator, staff, volunteers) to manage access and permissions within the system.
- Add reporting and dashboard features to track the status of beneficiaries, services provided, and the overall performance of the association.

Tools: Laravel 9, JavaScript, jQuery, Bootstrap, MySQL, REST API, VS Code, GitLab, HostGator.

USAKARGO – Full-Stack Developer | Turkey (Freelance)

Since March 2021

Project: Cargo management and tracking platform for an international delivery company.

- Designed various modules (FrontOffice/BackOffice).
- Developed and validated UI/UX.
- Created REST APIs and UI for each module.
- Integrated shipping APIs (FedEx, UPS, DHL, TNT, Aramex).
- Integrated Google Maps for real-time tracking.
- Deployed version 1.0 in production.

Tools: Laravel 9, Tailwind CSS, JavaScript, jQuery, Bootstrap, MySQL, REST API, VS Code, GitLab, VPS Hostinger.

Website: <https://usakargo.com>

Royal Gendarmerie – Sports Instructor (10 years)

October 2013 - November 2023

Profession: 10 years of service in the Royal Gendarmerie specializing as a Sports Instructor.

EDUCATION & DEGREES

2021/09 - 2023/07	State Engineer – Computer Engineering Specialization: Information Systems Engineering SUPMTI, Rabat, Morocco.
2020/09 – 2021/07	Professional Bachelor's Degree in Computer Systems Engineering SUPMTI, Rabat, Morocco.
2018/09 - 2020/07	Specialized Technician in Computer Development MIAGE, Rabat, Morocco.
2013 - 2016	3-Year Training – Royal Gendarmerie, Specialization in Sports Instruction. Sports Center, Rabat, Morocco.
2011 - 2012	Scientific Baccalaureate, Life and Earth Sciences Bab Sahara High School, Guelmim, Morocco.

OTHER CERTIFICATES

2016 Certificate in Military Physical Education.

AREAS OF EXPERTISE

- ✓ **Requirements Gathering:** Collection, study, and analysis of functional requirements.
- ✓ **System Design & Implementation:** Designing, implementing, and testing Information Systems.
- ✓ **Detailed Functional Specifications:** Development of detailed functional specifications.
- ✓ **Documentation & Operating Procedures:** Creation of documentation and operational procedures.
- ✓ **Development:** Development from scratch and/or Maintenance (TMA).
- ✓ **Full-Stack Development:** Back-end development (API, web services) and/or front-end development (UX/UI).
- ✓ **Deployment & DevOps:** Deployment and CI/CD implementation.

SKILLS

- ✓ **Back-end:** Java EE, Spring, Spring Boot, Spring Security, Spring MVC, Spring Data, Laravel.
- ✓ **Front-end:** Angular, HTML, CSS, JavaScript, Typescript.
Bootstrap, Material Design, Chakra UI, Tailwind.
- ✓ **Web Development:** SOA, Monolithic, Microservices, MVC, MVVM, REST API, SOAP.
- ✓ **Agile Practices:** Scrum, Kanban, Jira, Confluence.

LANGUAGES

Arabic	Native
French	Fluent (Communication + Technical)
English	Technical