WALID HBABOU
Full-Stack Developer

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WALID HBABOU
Full-Stack Developer

SKILLS

Programming Languages
Java, JavaScript, PHP, Python

Frameworks & Web Development
Spring Boot, Angular, React, Docker, Laravel, JEE, HTML5, CSS3, Bootstrap, Tailwind

Databases & Design
SQL, MySQL, PL/SQL, MongoDB, PostgreSQL, UML

Project Management & Dev Tools
Agile (Scrum), Jira, Git, GitHub, GitHub Actions, GitLab, Linux

Cloud & DevOps
AWS (Lambda, ECS, EC2, S3), Azure (App Service, Functions, DevOps, Storage, Virtual Machines), Kubernetes, Terraform, Ansible

LANGUAGES

Arabic (native)
French (fluent)
English (advanced)

CERTIFICATIONS

OCP Java SE 8
OCA Java SE 8
Oracle Foundations Java SE 17
OCI DevOps Professional

STRENGTHS

Adaptability
Teamwork
Autonomy
Technical curiosity
Problem solving

PROFILE

Currently seeking a **final-year internship (PFE)** to apply my skills and contribute to challenging projects.

PROFESSIONAL EXPERIENCE

Valhko Ltd | Full-Stack/Microservices Intern | Jul 2025 − Sep 2025
Topic: Building a microservices application with front-end integration and cloud deployment

- Designed and developed the backend with Spring Boot for secure, robust REST APIs.
- Built and integrated modern user interfaces with React.
- Developed additional Python services integrated via Eureka service discovery.
- Deployed and configured applications on Azure ensuring high availability and scalability.
- Participated in Scrum ceremonies and tracked work in Jira.
- **Tech stack:** Java, Spring Boot, Python, React, Microservices, Eureka, Azure, Git, Docker, Scrum/Agile.

VMS Project | Full-Stack Developer | 2025
Topic: Design and development of a management platform for sourcing processes (VMS Cloud)

- Modeled the database and managed file storage with AWS S3.
- Developed the UI with Angular including forms and interactive dashboards.
- Built REST APIs with Spring Boot for front-end/back-end communication.
- Integrated and tested features to ensure a smooth workflow.
- **Tech stack:** Angular, Java, Spring Boot, AWS S3, MySQL, Git, Docker.

Ministry of National Education | Full-Stack Developer (Intern) | Jun 2024 | Rabat, Morocco
Topic: Project management application for the ministry

- Designed and developed the backend with Laravel for end-to-end project management.
- Set up the MySQL database to store and manage information securely.
- Built a responsive UI with Bootstrap for a smooth experience on all devices.
- Wrote unit and integration tests to ensure application reliability.
- **Tech stack:** Laravel, MySQL, Bootstrap, PHP, Git, HTML5, CSS3.

ACADEMIC & PERSONAL PROJECTS

Media Management Web App – Bootstrap, Ajax, Spring Boot
Responsive web app for managing multimedia content.

Microprocessor Simulation – Java, JavaFX, Assembly
Simulator of the Motorola 6809 microprocessor.

People Detection – OpenCV, Python, Azure
Real-time people detection with cloud integration.

Coffee Shop Mobile App – Flutter, Firebase
Order management and real-time tracking.

Intelligent Chatbot – React/TS, Flask, RASA, NLP
Conversational chatbot with NLP.

DevOps CI/CD Project – Docker, GitHub Actions, Jenkins, AWS
CI/CD pipeline with automated deployment on AWS.

EDUCATION

Master's in Networks and Information Systems	**2024 − Present**
Faculty of Sciences and Techniques of Settat	
Bachelor's in Computer Engineering	**2023 − 2024**
Faculty of Sciences and Techniques of Settat	
MIP Diploma (Mathematics, Computer Science, Physics)	**2020 − 2023**
Faculty of Sciences and Techniques of Settat	