

WALID HBABOU


Master's Student in Networks and Information Systems

📍 Annajah GH 28 MM 188 Apt 2, Tamessna

✉️ walid.hbabou1999@gmail.com

☎️ +212 607040821

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PROFILE

Currently seeking a Final Year Project (PFA) internship, I am dedicated to web development and DevOps Cloud practices. I have solid skills in Laravel, Spring Boot, React, Java, TypeScript as well as proficiency in Docker, Kubernetes, Jenkins, Ansible, Terraform and AWS tools. Curious and autonomous, I seek to apply my knowledge through a concrete and stimulating project.

EDUCATION

Master's in Networks and Information Systems	2024 - Present
Faculty of Science and Technology, Settat	
Bachelor's in Computer Engineering	2023 - 2024
Faculty of Science and Technology, Settat	
Diploma in Mathematics, Computer Science and Physics	2020 - 2023
Faculty of Science and Technology, Settat	

EXPERIENCE

Full Stack Developer	June 2024
Ministry of National Education, Rabat	
Bootstrap, Laravel, MySQL	
<ul style="list-style-type: none">Design and development of a project management application for the ministry.Use of Laravel, Bootstrap and MySQL for backend, user interface and database management.	

PROJECTS

Media Management Web Application Bootstrap, Ajax, Spring Boot Web application for media content management with responsive design.	Real-Time Chat Application Socket.io, Express.js, MongoDB Real-time chat application with WebSocket.
People Detection Matplotlib, OpenCV, Python, Azure Server-client connection, image acquisition and preprocessing, data detection and processing, cloud integration with Azure.	Microprocessor Simulation Java, JavaFX, Assembly Simulation of the Motorola 6809 microprocessor.
Coffee Shop Mobile App Flutter, Firebase, Dart Mobile application for coffee shop management.	Intelligent Chatbot for Customer Service React.js (TypeScript), Python Flask, RASA, NLP Conversational chatbot with natural language understanding, React/TypeScript frontend, Python Flask backend with RASA integration for NLP.
DevOps Project: Automated Infrastructure and CI/CD Docker, GitHub Actions, NGINX, Jenkins, AWS EC2 Implementation of a complete CI/CD pipeline with test automation, infrastructure deployed on AWS with service monitoring.	

SKILLS

Languages: C++, C, Java, Python, PHP, JavaScript, TypeScript, SQL, CSS, React, Dart	Project Management: Scrum, GitHub, Trello
Frameworks: Laravel, Spring Boot, JavaFX, Bootstrap, Flutter	DevOps & Cloud: Docker, Kubernetes, Jenkins, Ansible, Terraform
Cloud Platforms: AWS, Azure, Grafana	Analysis & Design: UML
Spoken Languages: Arabic: Fluent, French: Fluent, English: Advanced	Certifications: OCP Java SE 8, OCA Java SE 8 Oracle Foundations Java SE 17 OCI DevOps Professional

PERSONAL SKILLS

- Adaptability • Teamwork • Autonomy • Technical curiosity • Problem solving