

# MOHAMED MOUAD RGUIBI

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I am a Software and Intelligent Systems Engineering student at FST Tangier with expertise in Java and DevOps. Experienced in building scalable microservices and deploying on cloud with Docker and Kubernetes, I excel in modern DevOps practices like CI/CD and integrating AI-driven analytics into financial solutions. I thrive in dynamic, collaborative environments.

## EDUCATION

Faculty of Sciences and technology, Tangier

Oct 2023 - 2026

- Software Engineer and Systems intelligents

Faculty of Sciences and technology, Mohammedia

Oct 2021 - Jun 2023

- Holder of a DEUST (Diploma of University Studies in Science and Technology) with a focus on Mathematics, Computer Science, and Physics (MIP).

Jabri High School, Casablanca

Oct 2020- Jun 2021

- Baccalaureate in Physical Sciences and Chemistry

## WORK AND INTERNSHIP EXPERIENCE

Software Developer Intern – Royal Aeroclub of Casablanca

June 2024 - September 2024

- Developed a flight booking system with Django featuring dynamic pricing and online payments.

Research Assistant at ORACLE

June 2025 - September 2025

- Contributing to automating module management in the GraalVM CI system using Buildbot, Docker, Ansible, and Environment Modules across Linux, Windows, and macOS platforms.

## SKILLS SUMMARY

- **Programming Languages:** Java,J2EE, Python, Javascript, C, C++, SQL
- **Frameworks:** SpringBoot, Django, Flask, Symfony, Laravel, React, Angular, Tailwind
- **DevOps Tools:** Unix Commands, Git, Buildbot, jenkins, Sonarqube, Docker, Kubernetes
- **Testing Tools:** Pytest, Junit, Postman, Selenium
- **Cloud Tools:** AWS, OCI, Terraform
- **Databases:** Postgres, OracleDB, mysql, MongoDB
- **Soft Skills:** Problem-Solving, Teamwork, Communication, Adaptability, Critical thinking
- **Languages:** Arabic , French, English

## ACADEMIC PROJECTS

Devops Engineer - Fintech Platform

- Led the DevOps implementation for a FinTech platform, managing CI/CD pipelines, AWS infrastructure, Docker, Kubernetes, and Terraform to Deploy secure microservices that communicate with Kafka for financial transactions and predictive analytics.

Smart eCommerce Intelligence System

- Built an end-to-end e-commerce analytics solution with A2A agents for Shopify data scraping, MLDM pipelines for Top-K product selection, LLM-enhanced insights, and an interactive Streamlit dashboard. Utilized Docker and Kubernetes for deployment, with a responsible AI architecture inspired by Anthropic's MCP, delivering actionable e-commerce insights.