



OUBEN SAID YOUSSEF

Software and Distributed IT Systems Engineering - PFA starting from June 2025.

✉ oubenssaidyoussef@gmail.com

☎ +212 654823654

🌐 <https://www.linkedin.com/in/ouben-said-youssef/>



<https://youssefoubensaid.me>

Software Engineering and Distributed Systems student at ENSET Mohammedia, seeking a PFA to apply and enhance my skills in software development and large-scale system design within an innovative and challenging environment.

EXPERIENCE

Full Stack Developer Java | VINCI Energies in Morocco

Internship 2024 (2-months)

- Developed a Java-based project management and cost estimation app using JavaFX and Spring Data JPA, streamlining workflow and enabling data-driven decisions.
- Strengthened full-stack development and database skills, while cultivating interest in AI for construction process optimization.

EDUCATION

- **Software Engineering and Distributed Systems**- ENSET Mohammedia | June 2026
- **DEUST - Mathematics, Computer Science, and Physics** - Faculty of Science and Technology of Errachidia | June 2023

SKILLS

- **Programming:**C/C++, Java, python, JavaScript, Version Control (Git).
- **Databases:** MySQL, PostgreSQL, MongoDB, Redis, Firebase,Supabase, SQLite.
- **Web Development:** Spring Boot, Expressjs, React JS,Next js.
- **Architectures:** Monolithic, Microservices.
- **DevOps and Cloud Technologies:** Docker, Kubernetes, AWS
- **AI Libraries:** scikit-learn (intermediate), pandas, NumPy, SpringAI, langchain4j.

PROJECTS

Development of a game using C++ (Tetris)

- I developed an intermediate-level game called 'Tetrice' using C++. In this game, I implemented the concept of classes and used the SFML library.

AI-Powered Chatbot for ENSET Using LLMs and RAG

- Development of a Chatbot for ENSET Based on AI using RAG, Spring Boot, Spring AI, and JavaFX for the front-end

Machine Learning Project

- Development of a machine learning project in Python to evaluate the quality of tomatoes using image classification. Used Google Colab for model training and deployment. Users can upload images of tomatoes and receive quality predictions such as 'Fresh,' 'Defective,' 'Ripe,' or 'Immature.' This tool helps farmers, sellers, and consumers efficiently assess tomato quality

CERTIFICATES

- English for IT 1 Issued by Cisco Networking
- Essentials Issued by Cisco Full Stack App using
- React and Express | Coursera
- Red Hat Certified System Administrator (RHCSA) - Part 1 (Red Hat 1)
- Red Hat Certified System Administrator (RHCSA) - Part 2 (Red Hat 2)

LANGUAGES

- **Arabic** : Native
- **French** : Intermediate
- **English** : Fluent