



Fatine Belkhammar

Computer Engineering Student – Looking for Final-Year Internship

Final-year Computer Engineering student at EMSI Casablanca, passionate about web application development, database management, and emerging AI technologies. Seeking a 4–6 month internship to apply my skills and gain hands-on professional experience.

Casablanca, Morocco

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[LinkedIn](#)

[Certifications](#)

EDUCATION

Master's Degree in Computer Engineering

Since 2021

EMSI Casablanca

Scientific Baccalaureate (S)

2021

Moulay Abdallah High School, Casablanca

PROFESSIONAL EXPERIENCE

Internship – Oracle GoldenGate Data Integration

July 2025 – September 2025 (3 months)

Expertise Data Casablanca

- Set up an Oracle environment (Linux 8, Database 19c, GoldenGate Microservices).
- Configured replication processes (Extract, Pump, Replicat) and performed real-time data propagation tests.
- Resolved technical issues and optimized replication flow.

Technologies: Oracle Database 19c, GoldenGate Microservices, SQLPlus, Oracle Linux 8.

Internship – Development of a Client Support Platform

15 July 2024 – 15 September 2024 (2 months)

WebRasma Casablanca

- Developed a CRM application for managing and tracking client interactions.
- Designed the back-end with Django and Python, and integrated the front-end using JavaScript and WebSockets.
- Improved user experience and optimized response time.

Technologies: Django, Python, WebSockets.

ACADEMIC PROJECTS

JobMatch – Recruitment Platform

Mar 2025 – May 2025 | **EMSI Casablanca, Morocco**

- Developed a web platform connecting recruiters and candidates with a skills-based matching system.
- Implemented job posting, application tracking, and feedback features.
- Integrated chatbot assistant (JobMatch).
- Designed a recruiter dashboard for job management and profile browsing.

Technologies: Node.js, React, Express.js, SQL Server, JavaScript, REST API

Medical Quiz App

Feb 2025 – May 2025 | **EMSI Casablanca, Morocco**

- Designed and built an interactive Android quiz application with basic medical questions
- Aimed at helping users test their general medical knowledge in a fun way.
- Integrated Firebase for data storage, user authentication, and result tracking.

Technologies: Java, Firebase

TECHNICAL SKILLS

Programming Languages :

Java ● ● ● ● ● C / C++ ● ● ● ● ● Python ● ● ● ● ● HTML/ CSS/ JavaScript (React) ● ● ● ● ●

Frameworks :

Spring Boot ● ● ● ● ● Node.js/ Express ● ● ● ● ● Django ● ● ● ● ● .NET (MVC) ● ● ● ● ●

Tools and Databases :

Git/ GitHub ● ● ● ● ● Docker ● ● ● ● ● Oracle Database ● ● ● ● ● SQL Server ● ● ● ● ●

Additional Skills : AI & Machine Learning: Deep Learning (TensorFlow, Keras – **currently studying**)

LANGUAGES

Arabic ● ● ● ● ●

English ● ● ● ● ●

French ● ● ● ● ●

Korean ● ● ● ● ●

PERSONAL QUALITIES

Flexible

Self-Motivated

Problem-Solving Skills

Time Management

Team Spirit