

LOUBNA TANASSA

CONTACT

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Marrakech, Morocco (National and international mobility)

SKILLS

TECHNICAL:

- PROGRAMMING LANGUAGES: JAVA, PYTHON, C++, JAVASCRIPT.
- FRAMEWORKS & LIBRARIES: SPRING BOOT, ANGULAR, REACT.JS.
- DATABASE MANAGEMENT: MYSQL, SQLITE, ORACLE, POSTGRESQL.
- TOOLS & PLATFORMS: GIT, GITHUB, DOCKER, GITHUB ACTION, , UNIX/LINUX.
- APIS & TESTING: API REST, JUNIT.
- METHODOLOGIES: AGILE (SCRUM), CI/CD.

SOFT SKILLS:

- PROBLEM-SOLVING
- ADAPTABILITY
- TEAMWORK

LANGUAGES

- Arabe : Native
- Français : Advanced
- Anglais : Advanced

CERTIFICATIONS

[ALearn Spring Boot in 100 Steps: From Beginner to Expert](#)

INTERESTS

- Bioinformatics
- Digital Health

PROFILE

A 3rd-year Computer Engineering student at EMSI Marrakech, seeking a 4 to 6-month Final Year Internship starting February 2026 in Java/Spring Boot Backend Development. Passionate about designing secure APIs and software quality, I aim to contribute to building robust and scalable architecture within your team.

ACADEMIC EDUCATION

COMPUTER AND NETWORKS ENGINEERING CYCLE

2023 - Present
EMSI Marrakech - MIAGE Option

INTEGRATED PREPARATORY CYCLE

2021 - 2023
EMSI Marrakech

INTERNATIONAL FRENCH BACCALAUREATE IN PHYSICAL SCIENCES – WITH HONORS

2021
Lycée IBNO ALARABI, Chichaoua

PROFESSIONAL EXPERIENCE

WEB DEVELOPMENT INTERNSHIP

Province Chichaoua, Chichaoua : August 2024 – September 2024

- Developed a web application for automatic ID card data extraction using OCR (Tesseract).
- Improved data entry efficiency by 30%.
- Technologies: React.js, Django, SQLite3.

WEB DEVELOPMENT INTERNSHIP

ONDA (National Airports Office), Marrakech : July 2025 – September 2025

- Developed and deployed a web application for managing interventions and stock, and developed 3 functional modules used by the administrative department.
- Participated in design and testing (Agile) and implemented a CI/CD pipeline with GitHub Actions and Docker.
- Technologies: Spring Boot, Angular, Docker, GitHub Actions.

PERSONAL PROJECTS

MULTI-PLATFORM PHARMACEUTICAL MANAGEMENT APPLICATION

- Designed and developed a web application integrating machine learning to estimate risk from user data.
- Technologies: Spring Boot, Android Studio, React.js, MySQL, Docker, CI/CD.

WEB APPLICATION FOR DISEASE PREDICTION

- Designed and developed a web application integrating machine learning to estimate risk from user data.
- Technologies : Python, Django, SQLite3.