

Mouad Sadik

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GitHub LinkedIn Portfolio

Professional Summary

4th-year Computer Engineering student and Full-Stack Developer specialized in modern web applications (React/Next.js, Spring Boot). Experienced in designing scalable backend systems, secure authentication, and Docker-based deployment. Passionate about clean architectures and modern technical environments.

Professional Experience

Full-Stack Developer Intern

Jul–Aug 2025

Odeo Systems - Marrakech

- Developed a full-stack commercial management web platform.
- Designed a responsive interface using Next.js and Tailwind CSS.
- Implemented backend logic, database management, and secure authentication.
- Participated in debugging, optimization, and feature improvement.

Projects

@Waves/cn – Audio Component Library for React

GitHub | Demo

- Built reusable waveform and audio player components for React.
- Native integration with ShadCN UI and WaveSurfer.js.
- Focus on customization and developer experience.

CAN Pick Them – AFCON 2025 Prediction Game

GitHub | Demo

- Developed a secure full-stack application using Spring Boot, JWT, and Next.js.
- Implemented role-based access, admin dashboard, and PostgreSQL database.
- Deployed with Docker, Render, and Vercel.

Education

Engineering Degree – Computer Engineering

2024–Present

FST Settat, Hassan First University

Focus: Software Architecture • Networks & Security • Algorithms • Fullstack Projects

DEUST Diploma – Mathematics, Physics & Computer Science

2022–2024

FST Settat, Hassan First University

Technical Skills

Languages: Java, JavaScript, TypeScript, C, Python

Frontend: React.js, Next.js, Tailwind CSS, ShadCN UI, Framer Motion

Backend: Spring Boot, REST APIs, JWT, FastAPI

Databases: PostgreSQL, MySQL

DevOps: Docker, CI/CD Pipelines, Render, Vercel, Cloudinary, Git, GitHub

Certifications

- Oracle Java SE 8 Programmer *Dec 2025*
- Vercel Next.js App Router & React Foundations *Aug 2025*

Achievements & Activities

- Active participant in competitive programming contests (3+ participations).
- Bronze Medal (3rd place)** — International Competition *Belt & Road and BRICS Competition of Skills Development and Technology Innovation.*

Languages

Arabic (Native) • French (Fluent) • English (Fluent)