

KHADIJA SELLAMI

Student in Computer Science and Data Engineering

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El QODS1, Khouribga, Morocco

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khsellami

EDUCATION

Engineering Degree in Computer Science and Data Engineering

ENSA Khouribga

2021 – Present

Programming and Development Training

1337 School, Khouribga

2023 – Present

Baccalaureate in Physical Sciences

Lycée Ibn Abdoune, Khouribga

2020 – 2021

EXPERIENCE

Full Stack Development Intern

OCP Group

Jul 2025 – Sep 2025 Khouribga, Morocco

- Web application to manage IT requests: submission, tracking, notifications, and role-based statistics.
- Technologies used: React, Next.js, Node.js, Express, SQLite.

Full Stack Development Intern

KJR Telecom

Aug 2024 – Sep 2024 Casablanca, Morocco

- Developed a Web application for optician management, including system design and data modeling using Merise methodology.
- Technologies used: HTML, CSS, Bootstrap, JavaScript, PHP, MySQL.

PROJECTS

MindMate – AI Mental Wellness Agent

- Developed an offline intelligent application dedicated to mental health, combining natural language processing and empathetic AI.

Transcendence – Multiplayer Game and Social Network Platform

- Fullstack web application with multiplayer game, chat, profiles, leaderboard, and OAuth authentication.
- Tech stack: Next.js, Tailwind CSS, Node.js, Fastify, SQLite.

Autonomous DevOps AI Assistant

- Developed an AI DevOps assistant capable of recommending and automatically deploying cloud architectures.
- Tech stack: Python, FastAPI, OpenAI API, React, TypeScript, Docker, Kubernetes, Terraform, AWS, Prometheus, Grafana.

ABOUT ME

‘Khadija Sellami, student in Computer Science and Data Engineering, currently seeking a final year internship in Full Stack Development, with a special interest in building performant and scalable web applications.’

CERTIFICATES & ENGAGEMENTS

Certificates: Programming for Everybody (Getting Started with Python) – University of Michigan, Python Data Structures – University of Michigan, Participation in Open Source Hackathon, Participation in Dataverse Event.

Engagements: Active member – JLM ENSA Khouribga, Active member – Codex ENSA Khouribga.

TECHNICAL SKILLS

Programming Languages: C, C++, Shell Scripting, JavaScript (ES6+)

Frontend Web Development: HTML5, CSS3, React.js, Bootstrap, Tailwind CSS, Next.js

Backend Web Development: Node.js (Express, Fastify), RESTful API, Authentication and Authorization (JWT, OAuth2), WebSockets

Databases: MySQL, PostgreSQL, MariaDB, SQLite, MongoDB

Tools and DevOps: Docker, Docker Compose, CI/CD, NGINX, AWS, Git, GitHub, Postman

Methodologies and Design: Merise, UML

Others: Problem solving, Debugging

SOFT SKILLS

- Clear and effective communication
- Teamwork and collaboration
- Time management and meeting deadlines
- Adaptability to new technologies and environments
- Analytical thinking and attention to detail

LANGUAGES

Arabic: Native

French: Fluent

English: Proficient