



ANAS ZENAGUI

Software Engineering Student

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ABOUT ME

I am a driven software engineering student passionate about building scalable, high-performance applications. With experience in cloud computing, distributed systems, and full-stack development, I enjoy solving complex challenges through innovative solutions. I'm eager to contribute my skills in algorithms, DevOps, and Cloud to impactful projects.

SKILLS

- C | C++ | JAVA | PHP | PYTHON
- JAVASCRIPT | TYPESCRIPT | NODEJS
- MYSQL | MONGODB | CASSANDRADB
- POSTGRESQL | ORACLE | REDIS
- DevOps (Git | GitHub | Docker | Kubernetes | Terraform | CI/CD)
- ReactJS | NextJS | VueJS
- JEE/Spring | Laravel | Flask | ExpressJS
- Agile Scrum | Team mindset
- Data structure & Algo | Graph Theory

LANGUAGES

- ENGLISH
- FRENCH
- ARABIC

CERTIFICATIONS

Problem Solving (Basic) - Hackerrank

Python Programmer Bootcamp - 365 DS

Agile Project Management - Google

Oracle Cloud Infrastructure 2023 AI Associate

EXTRA ACTIVITIES

Member of the IT-GEEKS Club

EDUCATIONS

State Engineer's Degree in Software and Intelligent Systems - LSI

FACULTY OF SCIENCES AND TECHNOLOGY OF TANGIER (2022 - 2025)

Bachelor's Degree in Computer Engineering

FACULTY OF SCIENCES AND TECHNOLOGY OF TANGIER (2021 - 2022)

EXPERIENCES

2024 - Full Stack Web Application for Job Platform - FaceJob.ma

Developed a full-stack web application to streamline job searching and hiring using NextJS, Laravel, PHP, and MySQL. Implemented CI/CD pipelines with GitHub Actions, utilized Docker for containerization. Followed Agile and DevOps practices to ensure scalability, performance, and a seamless user experience for both candidates and employers.

Link : <https://facejob.ma>

2023 - Internship in Full Stack Web Development (2 Months)

Internship at MLView Consulting, focusing on the creation of a Progressive Web Application for an online learning platform. Leveraged a stack of technologies including VueJS, Laravel, MySQL, Docker, PHP, ElectronJS, and JavaScript to develop a robust and scalable solution.

2022 - Internship in Business Intelligence (2 Months)

Developed a Business Intelligence system for automating commercial goal management using PowerBI, Power Automate, SQL Server, and SAP. Focused on streamlining data workflows and enhancing decision-making processes through effective data visualization and automation.

PROJECTS

SaaS Insurance Platform for football

Developed a personalized recommendation system for football insurance using machine learning and blockchain to ensure security and transparency in contracts. Leveraged Azure Cloud for deployment and utilized DevOps best practices with tools like Docker, Git, Jenkins, and Kubernetes. Implemented a microservices architecture using Spring Boot to enhance efficiency in managing player contracts.

Explore the project on GitHub: <https://github.com/2aman-lafr9a>

Oracle SQL Query Optimization App "BetterSQL"

BetterSQL: A cutting-edge tool employing machine learning to optimize Oracle SQL queries. Our enhanced model, LAMA, tailors solutions to your specific needs, providing not only optimized queries but also valuable insights for improved database performance.

Explore the project on GitHub: <https://github.com/ZenaguiAnas/Query-Optimization>

Progressive Web Application for a Freelance Platform "BRICOL"

Bricol is a progressive web application built with NextJS, NGINX, Docker, GraphQL, MongoDB, and Redis. It aims to provide a user-friendly platform for independent workers to find, organize, and book opportunities with ease and efficiency.

Explore the project on GitHub: <https://github.com/ZenaguiAnas/bricol>