Khalid Echchahid

Fez
Driver's License Category B
22 years old, Single
Engineering Student

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GitHub
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PROFESSIONAL EXPERIENCE

•Freelance Full-Stack Developer   *Since January 2024*
Self-Employed   Remote

– Worked closely with clients to build a custom e-commerce platform and admin dashboard, using Next.js 14 and Tailwind CSS to ensure a fast, responsive, and visually appealing user experience.
– Handled end-to-end development, from designing the user interface to implementing MongoDB for data management, making it easy for clients to track products, orders, and customers.

EDUCATION

•Engineering Program: Software Engineering and Integration of Computer Systems   *Ongoing*
Faculty of Sciences and Techniques, Mohammedia   Graduation Year: 2026

•Bachelor Program: Mathematics and Computer Science   *September 2020 - June 2023*
Faculty of Sciences, Fez   Grade: A

PERSONAL PROJECTS

•Bachelor Final Year Project: University Collaboration Platform
Github Repository Link

– Tools and technologies used: React, Spring (Spring Security, Spring Cloud, Spring Boot), Microservices Architecture, PostgreSQL, RabbitMQ.
– Project description: Developed a comprehensive platform that facilitates collaboration between students and professors. Features include file sharing, online requests for recommendation letters, announcement boards, and blogs.

•Intra-Enterprise Collaboration System
Github Repository Link

– Tools and technologies used: Next.js 14, NextAuth, MongoDB.
– Project description: Created a web application for collaboration within companies, similar to Stack Overflow, featuring an announcement system, event organization, and blogs for internal communication.

•Gladiator: 2D Fighting Game
Github Repository Link

– Tools and technologies used: C, GTK Library.
– Project description: Developed a 2D fighting game from scratch using the C programming language and GTK for the graphical user interface. The game includes various mechanics, characters, and visual effects.

•Maze Pathfinder   *Frontend Github Repository Link*
Backend Github Repository Link

– Tools and technologies used: C++, NextJs 15, Tailwind CSS
– Project description: Developed a Next.js web application that visualizes Dijkstra's Algorithm and Breadth-First Search (BFS) for maze pathfinding, with backend processing handled by a C++ web server.

TECHNICAL SKILLS AND INTERESTS

Languages: Proficient in English and Arabic; Working proficiency in French.
Hard Skills: C, HTML, CSS, JS, PHP, Java, C++, SpringBoot, ReactJs, NextJs, ExpressJs, NodeJs, MongoDB, PostgreSQL, mySQL, Oracle, Tailwind CSS, Docker , Linux , UML, Business Intelligence.
Soft Skills: Resilience and composure under pressure, Teamwork and effective collaboration, Excellent interpersonal communication skills, Strategic and creative problem-solving.
Interests: Computer Science, Sports, Poetry, Novels.