AHMED BAJAOU
WEB DEVELOPER

SUMMARY

Software Engineer with experience in **C** and **C++** programming, as well as expertise in **JavaScript** and **React** for **Web development**. Strong problem-solving, analytical skills, and attention to detail, focused on writing efficient code and continuous improvement.

CONTACT

☎ +212642829531

✉ ahmedbajaou@gmail.com

📍 MARRAKECH

EDUCATION

1337 CODING SCHOOL
2022/2024
- **PEER-TO-PEER PROGRAMMING CURRICULUM WITH PROJECT-BASED LEARNING.**
- **FOCUSED ON SOFTWARE DEVELOPMENT, ALGORITHMS, AND FULL-STACK PROJECTS.**

BACCALAURÉAT SCIENCE PHYSIQUE
2019/2020

LANGUE

Arabic

French

English

SKILLS

Figma

C , C++

HTML , CSS and Javascipt

Tailwind

React.js

Docker

EXPERIENCE

HTTP SERVER SIMILAR TO NGINX WITH C++
1337 Project
- Developed a web server from scratch in **C++** using **sockets**.
- Implemented efficient **socket** programming for handling HTTP requests and responses.
- Ensured robust functionality with support for basic web features and scalability.

ONE CONTAINER IS NOT ENOUGH WITH DOCKER
1337 Project
- Developed a Dockerized setup integrating Nginx, MariaDB, and WordPress into a unified environment.
- Streamlined container orchestration for seamless deployment and scalability.
- Enhanced modularity and maintainability for multi-service applications

PINGPONG GAME WEBAPP WITH JAVASCRIPT , CSS , HTML
1337 Project
- Built a responsive ping-pong game using **vanilla JavaScript**.
- Developed interactive gameplay mechanics for a seamless user experience.
- Implemented **SPA** architecture with routing for smooth navigation.
- Designed the UI/UX using **Figma** for a modern and engaging design.

BASH SCRIPT WITH C PROGRAMMING
1337 Project
- Built a bash script from scratch using **C programming** for custom automation tasks.
- Implemented efficient logic to interact seamlessly with the Linux shell environment.
- Focused on usability and flexibility for a variety of scripting purposes.

PORTFOLIO WITH REACT.JS , TAILWIND
Independent Project
- Developed a responsive portfolio website with **React** and **Tailwind** CSS.
- Designed the UI/UX with **Figma** for a modern, cohesive look.
- Focused on clean, modular code for a smooth user experience.