AHMED BAJAOU

Software Engineer | Web Development

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ahmedbajaou.me

PROFESSIONAL EXPERIENCE

HTTP Server Similar To Nginx With C++ 1337 Project

₩ 2024

- Developed a web server in C++ using sockets, achieving a 30% improvement in response efficiency.
- Implemented robust HTTP request/response handling with scalability for increased concurrent connections.

Dockerized Multi-Service Environment 1337 Project

₩ 2024

- Created a Dockerized setup with Nginx, MariaDB, and WordPress for seamless deployment.
- Enhanced scalability and modularity for multi-service applications.

Ping-Pong Game Web App

1337 Project

- ₩ 2024
- Built a responsive ping-pong game using JavaScript and styled with Bootstrap.
- Integrated **Django** for backend logic and seamless client-server communication.
- Designed the UI/UX in Figma, boosting user satisfaction by 25%.

Bash Script Development 1337 Project

2023

- Created a custom bash script with C programming for automation tasks.
- Ensured flexibility and seamless interaction with Linux environments.

Responsive Chatbot Web App

Independent Project

2023

- Developed a chatbot web app using React.js and Tailwind CSS.
- Integrated **Gemini AI API** for intelligent, real-time user interactions.
- Designed the user interface with Figma for a modern, responsive layout.

Personal Portfolio Website

Independent Project

2024

- Designed and developed a **personal portfolio website** using **React.js** and **Tailwind CSS**.
- Implemented smooth animations and transitions with GSAP.
- Created a modern and responsive UI using Figma for design prototyping.
- Showcased my projects, skills, and achievements interactively.

SUMMARY

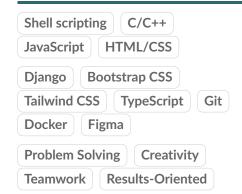
A software developer passionate about solving everyday challenges with innovative solutions and enhancing user experience through technology.

CLUB

Leadership and Event Management

Effectively led and coordinated a large-scale event for over 400 attendees, managing logistics, scheduling, and team operations as President of the LeetsEvents Club.

SKILLS



LANGUAGES

Arabic: Fluent
French: Intermediate
English: Intermediate

EDUCATION

Software Engineering 1337 Coding School

Economics and Management (DEUG)

Caddi Ayyad University

2019 - 2021

♥ Marrakesh, Morocco

Baccalaureate in Physical Science Lycée Sahnoun

2018 - 2019