

AHMED BAJAOU

Software Engineer | Web Development

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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.

COMPETENCE

Leadership And Activities

Successfully organized an event for +400 attendees, coordinating logistics, schedules, and team tasks as President of the LeetsEvents Club.

Problem Solving

Ability to analyze complex problems and provide solutions, leading to an improvement in team efficiency by 25%.

SKILLS

Shell scripting C/C++
JavaScript HTML/CSS
Django Bootstrap CSS
Tailwind CSS TypeScript Git
Docker Figma
Problem Solving Creativity
Teamwork Results-Oriented

LANGUAGES

Arabic: Fluent
French: Intermediate
English: Intermediate

EDUCATION

Software Engineering

1337 Coding School

📅 2022 – Present 📍 Benguerir, Morocco

Economics and Management (DEUG)

Caddi Ayyad University

📅 2019–2021 📍 Marrakesh, Morocco