

AHMED BAJAOU

Software Engineer | Web Development

✉ ahmedbajaou@gmail.com ☎ +212 642 829 531
📍 Marrakech, Morocco 🔗 linkedin.com/in/ahmedbajaou 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

- 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

Baccalaureate in Physical Science

Lycée Sahnoun

📅 2018 – 2019 📍 Morocco