ahmed ghounami

+212 620399298 ahmedghounami0@gmail.com https://ahmedghounami.vercel.app

Skills

- HTML
- CSS & TAILWIND
- C
- C++
- NODEJS
- EXPRESS
- FASTIFY
- REACT NATIVE
- EXPO
- NEXT/JS
- SQLITE
- MONGODB
- SUPABASE
- DOCKER
- GIT

Interests

listening to music

playing football

Languages

- English
- french
- arabic

Profiles

- Github
- Linkedin

Summary

I specialize in building complete web applications — from clean, responsive frontends with React and Next.js to powerful backends with Fastify, Express.js, and SQLite or other databases.
I enjoy solving real-world problems with scalable and elegant code.

Education

1337 School
2023 - present

Intensive program based on project-based (peer-to-peer) learning,

focused on software development, algorithms, C/C++ programming, memory management, full-stack web development (HTML, CSS, JavaScript, Node.js, React, etc.), as well as Unix systems, Git, and cybersecurity.
Developed strong skills in problem-solving, autonomy, teamwork, and rapid adaptation to new technologies.

udemy
full-stack-web
2024 - 2025

Completed a full web development course, covering HTML, CSS, JavaScript, React, Node.js, Express, MongoDB, API creation, and authentication.

Projects

AIVITA (personal project)
2025 - present

- Built with **Next.js**, **TypeScript**, **Fastify**, and **SQLite**.
- Provides **personalized daily workout and meal plans** tailored to user goals.
- Designed a clean, responsive UI for an intuitive fitness experience.
- Managed the complete stack: frontend, backend, and database.

ft_transcendence (1337)
2025 - present

- Built with **Next.js (frontend)**, **Fastify (backend)**, and **SQLite3 (database)**.
- Designed a clean and responsive UI using **Tailwind CSS**.
- Implemented **real-time chat** and an interactive **ping-pong game with tournaments**.
- Integrated **multi-provider authentication** (Google, GitHub, and 42).
- Managed the entire stack: frontend, backend, and database.

webserv (1337)
2025

Implementation of an HTTP server from scratch in C++98.
Advanced systems project at 1337.Implemented from scratch in **C++98** with full support for **HTTP/1.1**.

- Features include **non-blocking I/O with poll**, **CGI handling (Python/PHP)**, and support for **GET, POST, DELETE** methods.
- Managed **configuration parsing, error handling, sessions, and cookies**.
- Advanced systems project at **1337**.

Inception (1337)
2024

Containerized Infrastructure

- Set up a complete infrastructure using **Docker** with isolated containers for **NGINX, WordPress, PHP-FPM, MariaDB, and Redis**.
- Configured **networking, volumes, and services** to enable seamless interaction and persistence.
- Focused on **manual configuration** for security, scalability, and maintainability.
- **DevOps project at 1337**.