

CHOKRI BADR EDDINE

SOFTWARE DEVELOPER

CONTACT

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TECHNICAL SKILLS

- C/C++
- Fastify Framework
- SQLite
- Github/Git
- HTML5/CSS3
- Laravel
- Php
- ReactJS
- Shell Scripting
- TypeScript - JavaScript

LANGUAGES

- Français
- Anglais



PROFILE

Passionate software developer with expertise in C/C++, PHP, JavaScript, Laravel, Fastify, and SQL, mastering the complete development cycle from design to deployment. I demonstrate creative problem-solving skills and am capable of working both in teams and independently. I am a dedicated team player committed to project success.



EDUCATION

1337 CODING SCHOOL - UM6P BEN GUERIR	2023 - 2025
DIPLOMA IN DIGITAL DEVELOPMENT, FULL STACK OPTION - OFPPT ISTA BEN GUERIR	2021 - 2023



PROJECTS

WebServ | Learning project - 1337

- Developed a C++98 HTTP server that handles browser requests with support for GET, POST, DELETE, file uploads, and CGI.
- Implemented non-blocking I/O with poll() and multi-port configuration inspired by NGINX.
- Optimized performance for efficient management of multiple connections.

Inception | Learning project - 1337

- Developed a containerized infrastructure using Docker and Docker Compose, including NGINX with TLS, WordPress with PHP-FPM, and MariaDB.
- Configured Docker networks and persistent volumes for automated deployment with Makefile.
- Implemented security measures with environment variables and secrets management for production readiness.

Ping Pong Game | Learning project - 1337

- Developed a full-stack web application featuring a real-time multiplayer Pong game with a comprehensive tournament system, built with a TypeScript frontend and containerized using Docker.
- Implemented backend functionalities using Fastify and SQLite, including secure user authentication, tournament management, and matchmaking.
- Ensured real-time gameplay with WebSockets, robust security measures, and scalability, while integrating advanced features like remote multiplayer and AI opponents.