

MOHAMED BADR EL WARDI

Full Stack Software Developer

PROFILE

Full stack developer experienced in building web applications using React, Next.js, Node.js, and PostgreSQL. Strong foundation in systems programming and web architecture through the 42 Network curriculum. Interested in startup environments, rapid product development, and building scalable backend systems.

TECHNICAL SKILLS

- **Languages:** C, C++, JavaScript, TypeScript
- **Frontend:** React, Next.js, Tailwind CSS
- **Backend:** Node.js, Express.js, REST API design
- **Databases:** PostgreSQL, Prisma ORM
- **Tools & Infrastructure:** Docker, Git, Linux, Nginx

TECHNICAL PROJECTS

Multiplayer Chess Platform (Full Stack Team Project)

Next.js, Express.js, Prisma, PostgreSQL

- Implemented secure authentication architecture using JWT sessions
- Integrated OAuth login and Two-Factor Authentication (TOTP)
- Developed user profiles, friends system, and leaderboard features
- Designed REST APIs and protected routes with Express middleware
- Managed database schema design and migrations using Prisma

HTTP Web Server (Team project)

C/C++, Unix, Networking

- Built HTTP request parsing and response generation
- Implemented static file serving and CGI execution
- Managed client connections and configuration parsing

Containerized Web Infrastructure

Docker, Nginx, mariadb

- Built and deployed a multi-service web stack
- gaining practical experience in containerization and deployment
- Configured Nginx reverse proxy and secure service networking
- Managed services using Docker Compose

EDUCATION

1337 Coding School – 42 Network (UM6P) Khouribga, Morocco

Software Engineering Program

Project-based curriculum focused on algorithms, systems programming, networking, and full-stack web development.

khouribga, Morocco | mohamedbadrelwardi@gmail.com | [+212689481104](tel:+212689481104) | GitHub: [@jezozs](https://github.com/jezozs)