

# Hamza Benfaddoul

Full stack Developer

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## Profile Summary

Full stack developer and student at 1337, Part 42 Network, adept at problem-solving, effective communication, and collaborative teamwork.

Experienced in building diverse projects, I bring a practical and hands-on approach to problem-solving, with a commitment to continuous learning and team success.

## Skills

- **Programing languages:** JavaScript | TypeScript | C++ | Node | Expressjs | React | Nextjs | Nestjs | django | python
- **Database management:** Prisma
- **Other:** English | Docker | PostgreSQL

## Experience

**Software engineer, Intern** **InnovX** *Benguerir, Morocco* **10/2024 - 04/2025**

- Develop a modular web application for the simulation of different processes (PtX, wind farm, etc.)
- Integrate advanced features such as sensitivity analysis, optimization
- Implement a database to store projects...
- Ensure user management, project creation and display of results Design and development of the frontend and backend of the application

**Web developer, Freelance** **Ambidex** *Marrakech, Morocco* **07/2024 - 10/2024**

- Developed responsive web pages using Next.js and adapted WordPress templates to create customized websites

## Education

**Software engineering** **1337 school UM6P** *Benguerir, Morocco* **10/2022 - 04/2024**

- Major in IT and Computer Engineering

## Projects

### Educational-platform: [Link](#)

- I Developed a fully functional Educational platform, employing cutting-edge technologies including Next.js with the App Router, PostgreSQL, and Stripe for payment integration. demonstrating proficiency in modern web development techniques.
- Demonstrated proficiency in [Nextjs, PostgreSQL, Prisma].

### Ft\_transcendence:

- Implemented real-time chat functionality for interactive communication.
- Demonstrated proficiency in ( Typescript, WebSocket, Sokcet.io, Nestjs, Reactjs, PostgreSQL, Prisma )

### Inception - Docker-Based System Administration: [Link](#)

- Broadened knowledge of system administration through Docker virtualization.
- Virtualized multiple Docker images and deployed them in a personal virtual machine, gaining hands-on experience in containerization and system management.

### Basic Web Server in C++:

- Designed and implemented a basic web server in C++.
- Implemented key HTTP requests such as POST, GET, and DELETE.

## Certifications

- [The Frontend Developer Career Path](#): Git | Reactjs | Responsive design | Data Structure and Algorithms