# Hamza Ameur — Full Stack Developer

Your Address – Khouribga – Morocco

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## Education

**1337 Khouribga (42 Network)** <span style="float:right">**Khouribga, Morocco**</span>

*Bachelor of Technology, Completed the Common Core Program* <span style="float:right">*2021–2023*</span>

## Skills

**Web Development**: HTML, CSS, JavaScript, NextJs, React, NestJS, Express

**Web**: Client-server architecture, HTTP protocol, web technologies, backend languages, MVC model

**Database**: MySQL, MongoDB

**Tools**: Docker, GitHub

**Algorithms & AI**: Standard algorithms on standard structures, state machine, asynchronous management

**Graphics**: Image manipulation, RGB structure, window management, user event handling

**Group & Interpersonal**: Collaboration, relationship management, group dynamics

**Imperative Programming**: C syntax, loops, conditional branches, functions, memory management

**Network & System Administration**: IP addresses, networking basics, Linux system administration

**Object-oriented Programming**: C++ principles, memory management, inheritance, abstraction

**System Programming**: Unix system interactions, inter-process communications, network communication

**Languages**: English, French Arabic

## Projects

**ft-transcendence**: Created a real-time multiplayer online game using React for the front-end and Node.js for the back-end, integrated with PostgreSQL for database management and Socket.io for real-time communication.

**E-commerce Website**: Developed an e-commerce platform using React for the front-end and Node.js for the back-end, integrated with MySQL for database management.

**Blog Application**: Built a blog application using Laravel, allowing users to create, read, update, and delete blog posts.

**Portfolio Website**: Developed a personal portfolio website using HTML, CSS, and JavaScript, showcasing projects and skills.

## Interests

**Web Development**: Passionate about creating interactive and user-friendly web applications.

**Artificial Intelligence**: Interested in exploring AI technologies and their applications in various domains.