



Mohammed Abed Hassani Idrissi

Software Developer, 1337 Alumn (42-Network)

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ABOUT

Over two years of focused learning and hands-on project-building have given me the confidence to contribute value in any digital-focused environment, regardless of tech stack or tools. My journey began with online platforms like Codecademy and freeCodeCamp, where I explored Ruby, JavaScript, and Responsive Web Design.

I later joined **1337**, a high-quality peer-learning program, where I completed 24 challenging projects—solo and team-based—across various domains, including Full-Stack Web Development, OOP, Algorithms, Multithreading, Unix Systems, Virtualization, Gaming, and DevOps.

This experience taught me how to independently learn, adapt, and deliver in real-world scenarios with people from diverse backgrounds. Some of my projects are listed below.

PROJECTS

Transcendence (Team)— A Full-stack Web Development Project

Using the SPA implementation, I built the entire front end of our Pong game platform from the ground up in Vanilla JS with a responsive UI using HTML, CSS, and Bootstrap that promised a smooth user experience. I also helped my four teammates in the other aspects of the process, and the linking phase was also a rich yet tedious experience.

Webserv (Team)— Building an Nginx-like web server with C++

Developed a custom web server inspired by Nginx, gaining comprehensive knowledge of HTTP protocols, server architecture, and socket programming. My primary responsibility was implementing the POST method, including support for binary data, chunked transfer encoding, multipart boundaries, and parsing client requests for accurate processing.

Inception (Solo)— A System Administration project

Designed a dynamic WordPress Web App using Docker. Created custom Dockerfiles to define rules for building each container from scratch, adhering to the project's restriction on using pre-built images from the Docker Hub. Configured Nginx as the web server and MariaDB for database management, ensuring seamless deployment and scalability.

MiniShell (Team)— Developing a Simple UNIX Shell in C

It is a small UNIX Shell that resembles Bash.

Additional curriculum and personal projects are available on my [GitHub](#) repositories.

EDUCATION

42 Pool and 42 Coursus, Benguerir— 1337 Coding School, UM6P

Jun 2022 - Current

Bachelor of Fundamental Studies in Management, Fes— USMBA

Sep 2015 - Jul 2020

Bac SVT, Fes— Youssef Bin Tachafine High School

Sep 2011 - Jun 2015

CERTIFICATIONS

Learn Node.js Course — [codecademy](#)

Front End Development Libraries — [freeCodeCamp](#)

Learn React Course — [codecademy](#)

JavaScript Algorithms and Data Structures — [freeCodeCamp](#)

Learn Intermediate JavaScript Course — [codecademy](#)

Learn Bootstrap Course — [codecademy](#)

ALX AiCE - AI Career Essentials — [alx_africa](#)

Responsive Web Design— [freeCodeCamp](#)

SKILLS

Frontend development: HTML, CSS, JavaScript, Bootstrap, React, Responsive web design.

Backend development: Node.js, Express.js.

Software Development: C, C++, Object-Oriented Programming (OOP), Make

DevOps & Tools: Docker, Virtualization, Google Workspace, Shell Commands

INTERESTS

Soccer (weekly matches with my friends), **Strength training** sessions — I value discipline, consistency, and staying mentally sharp through physical activities.