

FATIMA EZZAHRA OUAOURIKT

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SUMMARY

IT Architecture student at 1337 Coding School with hands-on experience in front-end technologies (HTML, CSS, JavaScript, React). Passionate about building interactive user experiences and efficient systems. Developed projects ranging from games to social platforms, using tools like Docker for deployment. Strong problem-solving skills and a background in economics and business.

EDUCATION

1337 Coding School (42 Network) – Benguerir, Morocco

Oct 2022 – Present

Software Engineering.

Relevant courses: Algorithms, Data structures, Full-stack development, Low-level system programming, Network and system administration, Graphics.

Faculté des Sciences Juridiques, Économiques et Sociales – Cadi Ayyad

2019 – 2021

DEUG in Economics & Management

Relevant courses: Gained analytical, financial, and business management skills.

Lycée Youssef Ben Tachafin – Demnat, Morocco

2018

Baccalauréat in Physical Sciences

SKILLS

Languages

C, C++, JavaScript, HTML, CSS, React

Libraries & Frameworks

React, Vanilla JS, Bootstrap, Tailwind CSS

Concepts

Responsive Design, System Programming, Multiplexing, Problem-Solving

Tools & Platforms

Docker, Git, REST APIs, Postman, UI/UX Design, Figma

CERTIFICATIONS

Designing User Interfaces and Experiences (UI/UX)

Coursera — March 2025

Certification ID: 94CD0QEOF02Y

[View Certificate](#)

Responsive Web Design

freeCodeCamp — December 2024

Certification ID: fcc75836e28-be4e-47f7-bc0f-f8a1d0046d81-rwd

[View Certificate](#)

SOFT SKILLS

Fast learner and highly adaptable to new technologies and environments

Strong communication and collaboration skills

Effective time management and ability to meet deadlines

Experience in teamwork and leadership through academic and project work

Problem-solving mindset with attention to detail

LANGUAGES

- Arabic – Native
- English – Fluent (Professional proficiency)
- French – Intermediate

PROJECTS

Dragons Website – 1337

Nov 2024 - Jan 2025

- *Tech Stack: HTML, CSS, JavaScript, Docker*

Led the front-end development of a full-stack web application for a 1337 school project, focusing on user interface design and dynamic user interactions. Created responsive layouts, integrated a real-time chat interface, and developed interactive features such as friend invitations and game launch prompts. Utilized Docker to containerize the front-end environment for consistent deployment.

Memory Card Game

- *Tech Stack: HTML, CSS, JavaScript*

Interactive front-end game with dynamic logic, responsive design, and smooth animations.

INCEPTION – 1337

July 2024 - Sep 2024

- The Inception project involved setting up and running a small infrastructure of services to create a functional WordPress website, with Nginx as the web server and MariaDB as the database service. Due to restrictions on pulling and using pre-built Docker images from DockerHub, custom images for each service (Nginx, WordPress, MariaDB) were built from Dockerfiles based on Alpine or Debian. Docker Compose was used to build, run, and maintain a user-defined network between the services. *Docker*.

WEBSERV – 1337

April 2024 - July 2024

- Developed, with a team of 2, a C++98-compatible HTTP web server from scratch. The web server can handle HTTP GET, POST, DELETE requests and can serve static files from a specified root directory or dynamic content using CGI. It is also able to handle multiple client connections concurrently with the help of `epoll()`. *C++*.

Cub3d – 1337

sep 2023 - Dec 2023

- Developed, with a team of 2, a dynamic view inside a 3D maze. Using the MiniLibX library, we implemented raycasting in the style of the famous Wolfenstein 3D game, the first true FPS in video game history. *C*.

MiniShell – 1337

June 2023 - sep 2023

- Developed, with a team of 2, a streamlined version of the Bash shell, replicating its core functionalities. The project involved building a command-line interface (CLI) that supports basic shell commands, piping, redirection, and process management. *C*.