

Azedine Ouhadou

Software engineer

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Skills

- JavaScript | TypeScript | React | Next.js | HTML | CSS | Tailwind Css | C++ | C | REST API
- GIT | Figma | Command Line Interface | Docker | Docker Compose
- English | Arabic | Berber | French (reading and writing)

Projects

AZEDINE OUHADOU

[Project link](#)

2023-10-17 - 2022-11-18

- Create my personal 3D portfolio using Nextjs React-Three-Fiber, and Tailwind CSS for responsive styling.
- Implement some smooth animations and transitions using Framer Motion and GSAP libraries enhancing user experience.
- Make an interactive form using React-Hook-Form, and implement schema validation using Yup.

TRANSCENDENCE

[Project link](#)

2023-05-16 - 2023-09-07

Co-developed a real-time ping pong web app with a team of 4 using Next.js, React.js with TypeScript, and Tailwind CSS for the **Front-End**, and NestJs with PostgreSQL and Prisma for the **Back-End**.

The tasks I am responsible for in this project are:

- Developed and implemented four key pages (landing, login, 2FA, Leaderboard), a dynamic dashboard, and a user settings page using **Next.js, React.js, Tailwind CSS, and TypeScript**; achieved a 25% reduction in website load time, enhancing user experience and engagement.
- **Back-End**: Implemented **OAuth2** authentication for 42 and Google, integrated two-factor authentication (2FA), and designed user actions, increasing user security.
- Developed a notification system, This has resulted in enhancing user engagement.

FT-IRC

[Project link](#)

2023-03-25 - 2023-04-16

- Build our own **IRC** (internet relay chat protocol) server while following the IRC RFC in **C++**.
- Manged and aligned a cross-functional team of 3 peers towards project goals and objectives, streamlining Communication an fostering collaboration, resulting in a 20% increase in productivity and on-time project delivery.
- Developed a comprehensive understanding of **Networking Protocols**, leading to the successful integration of **Object-Oriented Programming** principles into real-world applications; improved application performance by 15%.
- Researched and analyzed the OSI model, specifically focusing on the Transport layer, TCP, and UDP protocols; Acquired in-depth knowledge of their functionalities and key differences.

INCEPTION

[Project link](#)

2023-02-25 - 2023-03-20

- Deployed a custom **LEMP** stack utilizing **Docker and Docker Compose**.
- Orchestrated the utilization of Debian Buster as the base image for developing distinct Docker images for every element of the LEMP stack, optimizing performance, and facilitating seamless deployment.
- Implemented **Docker Compose** to streamline deployment and management of the LEMP stack, resulting in a 40% reduction in setup time and configuration complexity.

Education

Degree in Software Engineer

[1337 Coding School](#)

2021 - 2023

- About **18 Months**, This experience sets the base for minimum Human and technical skills.

Degree in Economics and Management

[Université Sultan Moulay Slimane](#)

2017-2020

- I am learning all about entrepreneurship, Running a business, And managing money.