

MOHAMED OUTERBAH

Full-Stack Developer

[website](#) • [Github](#) • [Linkedin](#)

PROFESSIONAL EXPERIENCE

EXCLUSIVE LABS COMPANY

Remote

Virtualization and Web Development Intern

November 2024 – February 2025

During my internship at Exclusive Labs, I contributed to developing an innovative web platform designed to manage and virtualize lab sessions. The platform allows users to book, join, and interact with remote labs, while leveraging RDP connections to virtualized environments for hands-on experiences.

- Implemented virtualization for lab sessions, allowing users to access remote labs via RDP connections.
- Developed the full-stack web application, enabling users to create, register for, and book lab sessions.
- Built secure user authentication for lab access and session management.

PROJECTS

SWIFT-BUY - ECOMMERCE PLATFORM

[WEBSITE](#) | [CODE](#)

FULL-STACK WEB APPLICATION

A fully functional e-commerce platform with secure payment integration, allowing users to browse, purchase, and review products. The platform features an admin dashboard for product management, order tracking, and customer management.

- Implemented user authentication and authorization (JWT, OAuth).
- Integrated Stripe for secure payment processing.
- Developed advanced filtering options and search functionality.

KRELLI - COMPREHENSIVE RENTING PLATFORM

[WEBSITE](#) | [CODE](#)

FULL-STACK WEB APPLICATION

A full-stack renting platform offering a seamless experience for property rentals, with features similar to Airbnb, such as advanced search, booking management, and secure payment processing.

- Developed messaging feature for direct communication between users and property hosts using Socket.IO.
- Integrated Chargily and Stripe for secure payment processing.
- Implemented advanced property search functionality based on location.

SOCIALSYNC - DYNAMIC SOCIAL MEDIA PLATFORM

[WEBSITE](#) | [CODE](#)

FULL-STACK WEB APPLICATION

A dynamic social media platform that allows users to connect, share, and engage with posts, messages, and more, enhancing user interaction and collaboration online.

- Implemented **WebRTC** for peer-to-peer video calls and real-time messaging functionality using **Socket.IO**.
- Integrated **infinite scroll** for seamless browsing of posts and content.
- Developed a **recommendation system** to suggest relevant posts and users based on activity and preferences.

YUMYUM - FOOD STORE AND DELIVERY PLATFORM

[WEBSITE](#) | [CODE](#)

MOBILE APPLICATION AND FULL-STACK WEB

A comprehensive food store and delivery platform that includes both a web application and mobile app, providing users with a seamless ordering experience and secure payment integration.

- Created a **mobile app** for iOS and Android using **React Native** and **Expo**, allowing users to browse and place orders on-the-go.
- Developed a **website** for easy access to the food store.

EDUCATION

Higher School of Computer Science & Technology (Computer Science)

ALGERIA

2022-Present

ADDITIONAL INFORMATION

Technical Skills:

TypeScript, C++, Python, JavaScript, React, React Native, Next.js, Node.js, Express, Docker, Git, MongoDB, Stripe Api, Tailwind CSS, JWT, WebSockets...

Awards & Certifications:

1st Place Winner in Ideathon

[CERTIFICATE](#) | [DESCRIPTION](#)