

# Alaa Eddine Ourmassi

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 Male

 10 février 2004

 aeourmassi



## Profile

Master's student in Computer Science (M2), specializing in Networks, Systems, and Information Security. Passionate about full-stack and mobile development, with hands-on experience building high-performance and scalable web and mobile applications. Motivated, curious, and committed, with a strong interest in contributing my development and security skills to innovative technology projects.

## Education

Octobre 2024 – Present	<b>Master's in Networks, Systems, and Information Security</b> Department of Computer Science, Faculty of Exact Sciences, Djillali Liabes University, Sidi Bel Abbès, Algeria.
Septembre 2021 – Juin 2024	<b>Bachelor's in Information Systems and Software Engineering (ISIL)</b> Department of Computer Science, Faculty of Exact Sciences, Djillali Liabes University, Sidi Bel Abbès, Algeria.
08/2021	<b>High School Diploma in Math-Technical (Mechanical Engineering)</b> Mohamed Boudiaf High School, Sidi Lahcène, Sidi Bel Abbès, Algeria. High Honors (17.22/20)

## Skills

### Web Development

HTML5, CSS3, JavaScript (ES6+),  
TypeScript, React.js, Next.js,  
Tailwind CSS

### Mobile Development

Flutter, Dart

### Back-End

Node.js, Express.js, API RESTful

### Databases

MongoDB, MySQL, Firebase

### Server Deployment and Administration

VPS Deployment, Node.js  
Management with PM2, Linux  
Command Line, and Server Maintenance

### Tools and Technologies

Git, GitHub, Postman, VS Code,  
Cloudinary

### Methodologies

OOP, MVC, Performance  
Optimization

## Professional Experiences

07/2025 – Present

### Flutter Developer | Wassla Platform

- Actively working on the development of a **multi-application delivery ecosystem** including **Wassla (Client)**, **Wassla Courier**, and **Wassla Restaurant**, built with **Flutter & Dart**.
- Designed and implemented scalable mobile applications following **Clean Architecture** principles with **MVVM**, **Cubit**, and clear separation of presentation, domain, and data layers.
- Integrated **RESTful APIs** to enable real-time order management, delivery tracking, and user interactions across all applications.
- Implemented **real-time geolocation and tracking**, allowing live courier positioning, delivery status updates, and optimized dispatching.

- Developed core features such as:
- Real-time order lifecycle management (creation, assignment, tracking, completion)
- Courier task management and delivery status updates
- Restaurant order management with live notifications and delivery coordination
- In-app communication between clients, couriers, and restaurants
- Built responsive and adaptive UI/UX with Flutter, ensuring smooth performance across different device sizes and roles.
- Implemented advanced functionalities including:
- Efficient data loading with pagination for large datasets
- Document handling (upload, download, and management)
- Real-time notifications and status updates
- Managed **production deployments**:
- Deployed and updated applications on **Google Play Store** and **Apple App Store**
- Experience with app versioning, release management, and store compliance
- Involved in **backend and infrastructure collaboration**, including:
- Working with **VPS environments**
- Environment configuration and production readiness
- Collaborated using **Git/GitHub workflows**, ensuring code quality, maintainability, and team coordination.

## Projects

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### 2025 – Fatiel | Hotel Booking and Management Mobile Application

Full development of a hotel booking and management mobile application (freelance project): design, implementation of multiple user roles, and API integration.

### 2024 – Powerhouse | Gym Management Platform

Developed a web platform for managing sports schedules and trainer-client communication, final year project (Bachelor's, L3).

## Langues

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**Français** — Intermediate-Advanced (B2)

**Anglais** — Intermediate-Advanced

**Arabe** — Natif