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## MESSAOUDENE MOHAMED

### PROFILE

Motivated full-stack developer passionate about building efficient and scalable applications. Adaptable and eager to learn new technologies. Excited about tackling challenges and continuously improving skills in software development.

### COMPETENCIES

- **Frontend:** HTML, CSS, JavaScript, Tailwind CSS, React JS, Mui
- **Backend:** Express JS, Laravel PHP, Rest API, Authentication (OAuth, JWT, Sessions)
- **SQL databases:** MySQL, PostgreSQL
- **NOSQL databases:** MongoDB, Redis
- **ORMs:** Sequelize, Mongoose
- **Other:** Git & GitHub, Linux, Docker

### EDUCATION

**NATIONAL HIGHER SCHOOL OF TELECOMMUNICATIONS  
AND INFORMATION AND COMMUNICATION TECHNOLOGIES**  
Oran, ICT Engineer | 2020 -----> Expected 2025

### PROJECTS

#### **Social Media Website** (Full-Stack Project)

**Technologies:** React.js, Material-UI, Node.js, PostgreSQL, Sequelize (also implemented with Laravel & MySQL)

Built a full-stack social media platform with session-based authentication, user profile management (update, follow/unfollow), post interactions (comments, likes), media uploads, and Light/Dark mode.

#### **Weather App** (Frontend Project)

**Technologies:** React.js, Material-UI, Axios

Developed a weather application that fetches real-time weather data via an API, supports city-based search, user location detection, 5-day forecasts, and Light/Dark mode.

#### **Authentication System with Passport.js** (Full-Stack)

**Technologies:** React.js, Material-UI, Node.js (Express.js), MongoDB, Passport.js.

Implemented a secure authentication system demonstrating multiple strategies: OAuth (Google, GitHub, Facebook), session-based, and local authentication (email & password) using Passport.js.

#### **Stock Management System** (Full-Stack Project)

**Technologies:** PHP, Bootstrap, MySQL, JavaScript

Developed a stock management system that enables administrators to efficiently manage products, users, and invoices. The system provides a user-friendly interface for inventory tracking, user management, and invoice generation, ensuring seamless stock control and business operations.

### LANGUAGES

- **Arabic:** native
- **French:** Intermediate
- **English:** good

