MERAH ALAEDDINE

Full Stack Developer

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PROFESSIONAL SUMMARY

A highly motivated Computer Science graduate with hands-on experience as a full-stack developer at Omran Software. Passionate about learning new technologies and excelling in team environments, with a proven track record of success in university competitions, securing 3rd place twice. Strong communication skills, demonstrated through delivering workshops on the MERN stack and SCRUM methodology. Eager to contribute and grow in a dynamic software development role.

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, Java, TypeScript, Flutter
- Frameworks & Libraries: React, Django, Laravel, Node.js, Angular, Flask, Express.js, Next.js
- Tools & Technologies: Git, Docker, Al
- Databases: MySQL, MongoDB, PostgreSQL, Supabase
- Other Skills: SCRUM, Agile Methodologies

WORK EXPERIENCE

Full Stack Developer

Omran Software | Feb 2024 - May 2024

- Developed and maintained full-stack applications using modern frameworks and technologies.
- Collaborated with cross-functional teams to deliver high-quality software solutions.
- Implemented RESTful APIs and integrated third-party services.
- Utilized SCRUM methodology to manage project workflows and meet deadlines.

PROJECTS

1. MERN E-commerce Website with Braintree Payments & Chat Feature

- Description: This is a full-stack e-commerce application built using the MERN stack (MongoDB, Express.js, React, and Node.js) with Braintree payment integration and a chat feature powered by a Python-based server. The project combines MongoDB and PostgreSQL databases to handle different parts of the application, leveraging the strength of each technology for optimal performance and scalability.
- Technologies: React, Node.js, Python, MongoDB, PostgreSQL, Stripe, Docker
- Link: GitHub Repo

2. StudyMate - Educational Platform

- Description: StudyMate is an educational platform where users can register as either students or teachers. The platform facilitates content sharing, learning, and interaction between students and teachers through video lessons, playlists, subscriptions, and performance tracking.
- Technologies: Flutter, Node.js, MongoDB, Docker, Stripe
- Link: GitHub Repo

3. Laravel Student Management

- Description: A simple Student Management System built with Laravel for learning purposes. This
 project allows users to manage students with role-based authentication.
- Technologies: Laravel, MySQL, Blade, Bootstrap
- Link: GitHub Repo

EDUCATION

Université Hassiba Benbouali de Chlef (UHBC)

Bachelor's Degree in Computer Science Graduated: June 2023

- Graduation Project: "Recommendation System using Machine Learning"
- Built an ML-based recommendation engine to suggest personalized content based on user preferences.
- Relevant Coursework: Software Engineering, Database Systems, Web Development, Algorithms.
- Achievements: Secured 3rd place in university competitions twice.

Master's Degree in Computer Science (Expected: June 2025)

- Graduation Project: "AI Fruit Sorting and Classification with MAT Robot"
- Developing an AI-based system for sorting and classifying fruits using machine learning and robotic automation.

WORKSHOPS & TRAINING

• Delivered workshops on the MERN stack, SCRUM methodology, Git and Github in My university.

AWARDS & ACHIEVEMENTS

• Secured 3rd place in university competitions twice.

LANGUAGES

- Arabic: Native
- English: Professional Proficiency
- French: Professional Proficiency