

ALI SAADAOU

SOFTWARE ENGINEERING

PROFESSIONAL SUMMARY

Motivated software engineering student skilled in web and Flutter app development, with hands-on experience in building practical projects. Strong problem-solving, creative, and technical skills, with a passion for innovative, user-focused solutions and continuous learning.

TECHNICAL SKILLS

Programming Languages: JavaScript, HTML, CSS, SQL, Dart

Frontend Development: React (basics), Tailwind CSS, Bootstrap, Responsive Web Design, UI/UX Design

Backend Development: Node.js, Express.js, RESTful APIs, API Development

Mobile Development: Flutter, Firebase (Authentication, Firestore, Realtime Database)

Database Management: MySQL, MongoDB, Database Design, Schema Design

Development Tools: Git, Version Control, VS Code, Debugging

Software Engineering: Object-Oriented Programming (OOP), Data Structures, Algorithms, Problem Solving

Design & Collaboration: Figma, Photoshop, Agile Methodology, Team Collaboration, Code Review

Additional Tools: Microsoft Office Suite, Canva, DaVinci Resolve

Languages: Arabic (Native), French (Intermediate), English (Fluent), Spanish (Basic)

PROJECTS

Appointment Booking System | In Development |

Nov 2025 - Present

- Node.js, Express.js, MySQL, Tailwind CSS, JavaScript*- Building a full-stack booking system with user authentication, role-based access control, and an admin dashboard - Designing a normalized MySQL database with proper schema design and relationships - Implementing a RESTful API with CRUD operations, input validation, and error handling - Creating a responsive frontend with focus on accessibility and user experience

Portfolio website

2025

- Built and deployed a responsive personal portfolio website using HTML, CSS, and JavaScript to showcase projects and resume.
- Designed a modern, user-friendly interface with integrated contact form, downloadable CV, and GitHub project links.
- Implemented interactive JavaScript features to enhance usability and engagement across devices.

Clinic Management App

Feb 2025 - May 2025

- Developed a clinic management application using Flutter and Firebase, with dedicated sections for Admin, Doctors, Receptionists, and Patients.
- Implemented appointment scheduling, user management, and real-time updates using Firebase.
- Ensured clean UX with role-based navigation and dashboard interfaces.

EDUCATION

Cardiff Metropolitan University

Expected Graduation: June 2026

- BSc (Hons) Software Engineering

Baccalaureate Physics Option french

May 2020 - May 2021

- Al Manara school