

# Ebrahim Almahbosh

Software Engineer | MERN Stack Developer | Full Stack JavaScript Developer

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## Summary

Results-driven Full Stack JavaScript Developer specializing in the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled at building secure, scalable, and user-focused web applications using modern engineering practices. Combines strong analytical thinking, clean code principles, and deep system understanding to deliver high-quality digital solutions that improve user experience and team productivity.

## Key Skills

### Software Engineering & Architecture

System Design & Architecture, UML & Software Modeling, SDLC, Project Documentation, Requirement Analysis

### Full-Stack Development and Programming Languages

JavaScript (ES6+), C#, Node.js, Express.js, React.js, MongoDB, SQL, NoSQL, RESTful APIs, Next.js, Socket.IO

### Frontend Development

React.js, Next.js, Tailwind CSS, Responsive UI/UX, Context API, State Management, Cross-Browser Compatibility

### Backend Development

Node.js, Express.js, API Design & Integration, Authentication (JWT, OTP), Data Validation, SQL/NoSQL Database Design

### Dev Tools and Deployment

Git & GitHub (Version Control), Postman (API Testing), Visual Studio Code, CI/CD Pipelines, Cloud Deployment (Vercel, Render, Netlify), Debugging & Automation

### Professional and Soft Skills

Analytical Thinking, Problem Solving, Team Collaboration, Effective Communication, Agile Methodologies, Time Management

## Projects

### Bus Attendance System For School Students (Graduate Project)

July 2025

- Developed a full-stack MERN web app for 100+ users (Admin, Driver, Parent roles).
- Implemented real-time notifications and attendance tracking with Socket.IO, cutting manual reporting by 80%.
- Conducted stakeholder surveys and usability analysis; earned Distinction for project excellence.

### Expenses and Incomes Tracker

June 2025

- Built a secure multi-user finance management tool handling 1,000+ transactions.
- Integrated data visualization dashboards and category-based analytics.
- Optimized database queries, boosting data load times by 50%.

### Hotels Management System

March 2025

- Designed a multi-role hotel booking platform with a responsive interface.
- Streamlined booking flows, leading to 30% greater operational efficiency.

## Education

### BEng Software Engineering – University of Greater Manchester, UK

November 2024

Upper Second Class (2:1) Honours

### Level 5 Diploma in Computing – NCC Education, UK

July 2024

Grade: Distinction

### Level 4 Diploma in Computing – NCC Education, UK

July 2023

## Achievements and Awards

- Graduate Project Distinction – Awarded for a MERN web app with real-time notifications and user-tested UX improvements.
- Outstanding Achievement in C# & SQL – Ranked among top 5 participants for advanced programming and database design.
- Software Engineering Diploma Excellence – Recognized by UAE MOE & KHDA for excellence in scalable software delivery.

## Certificates

- Training Course in Engineering Software – International Academy for Leadership and Management LTD, UAE | August 2024
- Certificate in Engineering Software Training Course – National Training Center, UAE | July 2024
- Certificate of Appreciation: Outstanding Achievement in C# & SQL – Impact Business Traits and Efficiency Training Institute, UAE | January 2024

## Language

- Arabic – Native
- English – Advanced