

# Omar Abdulmajeed

Software Engineer | Full Stack Developer | AI & Automation Specialist | Enterprise Systems Enthusiast

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## Summary

Software Engineer (GPA: 94.2/100) with hands-on Full Stack development experience and strong foundation in AI, automation, and cloud technologies. Passionate about enterprise systems (SAP, Microsoft Dynamics 365) and building intelligent, user-centric solutions. Proven track record in transforming business requirements into scalable applications, with expertise in Agile/DevOps methodologies, database optimization, and modern tech stack. Fast learner with deep technical curiosity spanning from hardware (networking, audio systems) to cutting-edge AI agents and automation workflows.

## Experience

**Full Stack Developer | Web & Database Specialist** 07/2024 – 06/2025

Gaia Marketing Solutions, Jeddah, Saudi Arabia

- Designed and developed 5+ PHP-MySQL enterprise apps, boosting performance by **40%** through query and code optimization.
- Built RESTful APIs with authentication and error handling, cutting data latency by **30%** and enhancing integration.
- Applied **Agile/DevOps** practices (CI/CD, automated testing, version control), speeding deployments by **25%**.
- Created responsive UIs using **modern UX principles**, increasing engagement by **35%** and improving accessibility.

## Education

**Bachelor of Software Engineering** 02/2021 – 07/2025

Applied Science University, Amman, Jordan | GPA: **94.2/100**

- Awarded Honor List distinction 8 consecutive semesters for academic excellence
- Key Coursework: Structured Programming (**100/100**), Object Oriented Programming I & II (**100/100**), Data Structures & Algorithms (**97/100**), Database Administration (**97/100**), Web Development Frontend & Backend (**100/100**)

**High School Diploma** 09/2017 – 08/2020

Jeddah Leading Secondary School, Jeddah, Saudi Arabia | GPA: **97.2/100**

## Skills

- Languages:** Arabic (Native or Bilingual Proficiency), English (Professional Proficiency)
- Programming & Development:** Java, Python, C#, C++, JavaScript, PHP, HTML5, CSS3, SQL, ASP.NET, Flutter, Node.js, Bootstrap, RESTful APIs
- Database Systems:** MySQL, SQL Server, Database Design, Query Optimization, Data Modeling
- Cloud & DevOps:** AWS, Azure, Git, GitHub, CI/CD, Postman, JMeter, Agile (Scrum)
- AI & Automation:** Machine Learning, AI Integration, N8N, AI Agents, RPA, Prompt Engineering
- UX/UI & Design:** Figma, Adobe XD, Canva, Wireframing, User-Centered Design, WCAG
- Business & Requirements:** SAP (Learning), Microsoft Dynamics 365, Requirements Analysis, Business Process Modeling, MS Visio, MS Project
- Data Analytics:** Power BI, Data Analysis, Business Intelligence, Reporting

## Areas of Expertise & Interest

- Enterprise Systems:** SAP, Microsoft Dynamics 365, ERP platforms
- Artificial Intelligence:** AI Agents, ML, Generative AI intelligent automation
- Cloud Computing:** AWS, Azure, Microservices, scalable deploys
- Business Intelligence:** Data Analytics, Power BI dashboards, visualization
- Automation:** Workflow Automation, RPA, N8N, end-to-end
- Full Stack Development:** End-to-End Solutions from requirements to deploy

## Core Strength

- Fast Learner** - Self-taught tech enthusiast
- Problem Solver** - Strong analytical mindset
- User Advocate** - Empathy-driven design
- Business-Oriented** - Requirements translation
- Adaptable** - Agile methodology expert
- Collaborative** - Team-focused contributor

## Key Projects

**Code Lendo – AI-Powered Agentic Freelance Platform** | [Link](#)

Technologies: ASP.NET, C#, SQL Server, Bootstrap, JavaScript, AI APIs, Unit Testing

- Architected full-stack platform with intelligent AI agents for automated freelancer evaluation and matching, reducing manual review by **60%**
- Developed responsive front-end interface with **95%+** mobile compatibility and comprehensive database schema for scalable data management
- Integrated OpenAI APIs for intelligent recommendation engine with **90%+** test coverage ensuring reliability and accuracy

**Pulse – Mental Health App UX/UI Design Project** | [Link](#)

Technologies: Figma, User Research, Design Thinking, Prototyping, Usability Testing

- Conducted comprehensive user research and developed high-fidelity interactive prototypes featuring **10+** screens adhering to **WCAG 2.1**
- Applied evidence-based psychological color theory and empathetic design principles to create calm, trustworthy user interface

**N8N Automation Workflows (Personal Projects)**

Technologies: N8N, APIs, Webhooks, Database Integration, Workflow Automation

- Engineered **5+** sophisticated automation workflows for real-time data synchronization and process automation, eliminating 80% of manual repetitive tasks

## Certificates

- Gemini Certified Educator** – Google (November 2025) | [Certificate](#)
- Elements of AI for Business** – MinnaLearn & University of Helsinki (October 2025) | [Certificate](#)
- AI Overview** – Huawei (September 2025) | [Certificate](#)
- Internet of Things (IoT)** – Huawei (September 2025) | [Certificate](#)
- DevOps Methodology** – IKG Learning (May 2023) | [Certificate](#)
- Coding Cup Competition** – Applied Science University (June 2022) | [Certificate](#)

