

Mohammed Omar Mohammed Alsamiti

IT Engineer | Systems Administration | Cybersecurity & GRC

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Summary

Information Systems graduate (GPA 4.51/5.00) and early-career IT Engineer focused on systems administration, cybersecurity/GRC, automation, and software-backed troubleshooting. Experience spans internal IT support, Windows Server and Active Directory, endpoint visibility, policy/compliance documentation, and full-stack projects using ASP.NET Core, Angular, React Native, Node.js, SQL Server, and PostgreSQL.

Experience

IT Engineer

INFO TECH - Alyaqut Co.

July 2026 – Present
Jeddah, Saudi Arabia

- Support internal IT operations across company users and departments, resolving system, device, printing, scanning, email, software, workflow, Windows/macOS, and network connectivity issues.
- Administer endpoints by joining PCs to the Windows domain, deploying approved Windows and Microsoft application setups, and configuring user access for department workflows.
- Built and deployed Wazuh agent rollout automation through Group Policy Objects (GPO), enabling endpoint visibility across 25+ domain-connected PCs in the Wazuh dashboard.
- Improve IT operations and GRC readiness through weekly server-maintenance automation, remote-support tooling evaluation, IT needs documentation, Odoo workflow support, cybersecurity requirement reviews, and security/compliance documentation.

IT Specialist

Alyaqut Co.

Jan 2026 – June 2026
Jeddah, Saudi Arabia

- Supported internal digital operations across sales, operations, HR, marketing, and finance by resolving 10+ weekly system, device, printing, scanning, email, software, and workflow issues.
- Diagnosed cross-platform hardware, software, and network issues across 25+ Windows/macOS devices, including software deployment, browser configuration, print queue failures, scan-to-email failures, and email setup.
- Assisted 25+ users with device support, account configuration, productivity tools, and day-to-day technical troubleshooting.
- Administer Windows Server and Active Directory by creating user accounts, configuring security group memberships, and assigning appropriate access across the company domain.
- Built PowerShell and Windows Task Scheduler automations to power down idle domain-joined computers, run weekly server maintenance, and export Active Directory inventories for access and asset reviews.

Software Engineer Intern

Deanship of e-Learning and Distance Education, King Abdulaziz University

June 2025 – Aug 2025
Jeddah, Saudi Arabia

- Contributed to the development and maintenance of a multi-department reservation platform using ASP.NET Core Web API and Angular.
- Implemented, tested, and integrated 60+ RESTful API endpoints for scheduling, booking, room availability, users, roles, permissions, reports, and notifications across 10+ Angular components.
- Supported SQL Server-backed workflows across 15+ tables/entities, including SSO and role-based access for 4 user roles, and documented API usage, ER diagrams, and system behavior.

Projects

Modkharat – AI-Powered Expense Tracker & Saving Planner

Sep 2025 – June 2026

Graduation Project | React Native, Node.js, PostgreSQL, AI APIs, Figma

- Designed and developed a bilingual full-stack finance application using React Native, Node.js, and PostgreSQL across 10+ core modules.
- Engineered 80+ REST API endpoints for authentication, transactions, budgeting, savings goals, analytics, recurring transactions, and multi-account workflows.
- Integrated AI APIs to classify 1,500+ transaction samples, built a 10+ table relational schema, designed 25+ Figma screens, and ran user research with 220+ participants.

Electronic Exam Building Reservation Management System

June 2025 – Aug 2025

Internship Project | King Abdulaziz University | Angular, ASP.NET Core, C#, SQL Server, SSO, Postman

- Contributed to a multi-department university platform for reserving electronic exam buildings and rooms across university operations.
- Engineered 14+ backend/API workflows for booking management, conflict prevention, room status validation, support assignment, reporting, and permission-driven access for 4 user roles.

Jalsati – Smart Posture Monitoring System

Dec 2025 – Jan 2026

Prototyping Hackathon | Innovative Solutions Track | Arduino, IoT Sensors, 3D Modeling, Mobile Prototype

- Built an IoT posture-monitoring prototype using Arduino, 4+ FSR sensors, an MPU6050 IMU, 2 ultrasonic sensors, and real-time feedback through vibration motors and LEDs.
- Designed a 7+ screen mobile dashboard, ran 10+ sensor tests with hardware troubleshooting, and validated the concept through surveys of 370+ participants.

Education

Bachelor of Science in Information Systems

Aug 2021 – June 2026

King Abdulaziz University | GPA: 4.51/5.00

Skills

IT Support, Systems & Networking: Help desk and end-user support, Windows Server, Active Directory, Windows, macOS, Linux, virtual machines, CLI, Windows Task Scheduler, software installation, hardware troubleshooting, TCP/IP, DNS, DHCP, subnetting, network connectivity troubleshooting

Cybersecurity & GRC: Wazuh, endpoint visibility, Group Policy Objects (GPO), identity and access management (IAM), role-based access, security groups, risk and vulnerability management, incident response fundamentals, security and compliance documentation

Software Development & APIs: Python, PowerShell, Java, JavaScript, TypeScript, C#, SQL, Node.js, ASP.NET Core Web API, REST APIs, React Native, Angular, HTML, CSS, API integration and testing, Postman

Data, Tools & Documentation: PostgreSQL, SQL Server, relational database design, Power BI, structured Excel reporting, Odoo and ERP workflow support, Git, Figma, Microsoft Office, Google Forms, AI API integration, technical documentation, ER diagrams

Additional Skills

Professional & Technical Work Habits: Communication, analytical problem solving, debugging, technical documentation, user support, issue resolution, workflow analysis, data validation, teamwork, adaptability, knowledge sharing

Certifications

- CompTIA Network+ (N10-009) Jun 2026
- CompTIA Security+ (SY0-701) Mar 2026
- Raspberry Pi Fundamentals – Tuwaiq Academy Sep 2025
- Cybersecurity Specialist – InfoSec4TC July 2025

Languages

- English – Standardized Test of English Proficiency (STEP): 86/100