MOHAMMED ALDKHILY

COMPUTER SCIENCE

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CONTACT

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PROFILE SUMMARY

Computer Science student with hands-on experience in programming, database management, and technical solutions , networking, and PC building. Passionate about technology with practical skills in hardware assembly and software development.

EDUCATION

2020-2025
QASSIM UNIVERSITY

Computer Science

- Programming
- Software Engineering
- Computer Networks
- Data Structures & Algorithms
- Database Systems

SKILLS

- Programming
- Web Development
- SQL & Database Management
- Computer Hardware Components
- Hardware Troubleshooting
- Operating Systems: Windows Installation & Configuration
- PC Building
- Problem-Solving & Analytical Thinking
- Project Management
- Microsoft Office

LANGUAGES

- Arabic (Native)
- English (Fluent)

PROJECTS & WORKEXPERIENCE

AI-Driven Smart Traffic Management System
Academic Project Al-Qassim University

- Developed intelligent traffic optimization system using machine learning algorithms
- Implemented real-time monitoring and dynamic signal control features
- Created incident detection system for enhanced road safety
- Technologies used: Python, AI/ML algorithms, real-time data processing

Network Security Lab Setup
Academic Project

- Configured secure network environment for testing
- Implemented firewall rules and security protocols
- Conducted vulnerability assessments and penetration testing

Custom Gaming PC Assembly

- Built and configured 15+ high-performance gaming PC
- Researched and selected optimal components for various budgets
- Provided ongoing technical support and system maintenance