

Abdulkader Adnan

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Summary

Motivated second-year Computer Science student at Misr International University with strong foundations in programming, data structures, and networking. Eager to apply technical and problem-solving skills in a real-world environment through a summer internship. Interested in backend development, AI, and network engineering

Education

Misr International University | Cairo, EG
Computer Science | 07/2027
Bachelor of Science in Computer Science

GPA: 3.66/4.00

Technical Skills

C++, Java, JavaScript, HTML5, CSS, Node.js, MongoDB, Git, OOP, Network

Work Experience

Co-Assistant, Department of Computer Science

Misr International University — FALL 2024

- Assisted faculty in Introduction to Computer Science & Programming to first-year students
- Reviewed and provided feedback on students' code and logic implementations

Projects

- **Full Stack Car Rental Website**
Technologies: HTML, CSS, JavaScript, Node.js, MongoDB
Developed a responsive web app for booking rentals with admin dashboard and database integration.
- **Bus Ticket System**
Technologies: Java
Created a route-based ticket booking system with payment simulation and optimization for performance.
- **Enterprise Network Simulation**
Tools: Cisco Packet Tracer, OSPF, EIGRP, NAT, VPN
Built a complete enterprise network with routing, VLANs, DHCP, NAT, and IPsec VPN.
- **URL Shortener**
Technologies: C++
Implemented a hash map-based service for shortening URLs and efficient retrieval.
- **AI Project – Dataset Classification**
Tools: Orange Data Mining
Used machine learning algorithms to classify and predict data outcomes visually.
- **8-Bit Subtractor**
Technologies: Digital Logic
Designed and simulated an 8-bit subtractor using Boolean algebra.

Certificates

ICPC ACPC Kickoff Contest (April 2025)

Extracurricular Activities

University Programming Club

- Regular participant in coding challenges and peer workshops