Hashim AbdulBasit Yousuf

Computer Science - Specialized in Cybersecurity & Networking

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I am a motivated and detail-oriented Computer Science student specializing in Cybersecurity and Networking. Experience in software development, data analysis, system security, and team leadership. Passionate about solving real-world problems using technology and modern science.

Technical Skills

Languages: Java, Python, C/C++, C#

Tools & Frameworks: .NET Framework (MVC), Git, Scikit-learn

Cybersecurity Tools: Metasploit, OWASP ZAP, Wireshark, Autopsy, FTK Imager, Kali Linux

Concepts: Data Structures, Cryptography, Penetration Testing, Al Integration, Network Protocols

(AAA, RADIUS, TACACS+)

Final Year Project

Classifying Dark Patterns in Privacy Policies

Sultan Qaboos University

2025

- Fine-tuned AI model that would help in classifying a privacy policy.
- Manually constructed a dataset that would was used to train the model on.

Work Experience

Independent Developer

Self-directed Project

2022 - Present

- Designed and developed simple 2D game engines.
- Developed a supermarket program using various knowledge using Java.
- Taught school kids how to program in Python and create their first game.
- Applied advanced topics to help develop enriched video games (sound, system handling, character movement).

Teaching Assistant - Computer Science Department

Sultan Qaboos University

2022 - 2025

- I taught courses in programming and system architecture.
- Taught students in various courses the subject and marked their assignments.
- Held meetings with doctors regarding student academic work.
- Coordinated with a team of other teaching assistants.

Workshop - Linux

Sultan Qaboos University

Oct 2024

- I attended a 3-day Linux workshop on campus and learned various commands.
- Visited Viridian's datacenter to understand server communication and infrastructure.

Internship - IT Helpdesk & Network and Security Team

Bank Suhar Jun – Aug 2024

- Collaborated with IT teams including help desk, networking and security.
- Gained hands-on experience with Cisco ISE, PACOM, Vanguard, and endpoint protection tools.
- Learned about AAA protocols, RADIUS, TACACS+, and multi-layered security design.

Minecraft Plugin Developer

Freelance / Personal Project

2017 - 2024

- Developed Spigot plugins in Java to extend Minecraft functionality.
- Collaborated with a community of 100+ players to gather feedback and release regular updates.
- Implemented configuration files, version compatibility, and performance optimizations.

Workshop – Oman Competition of AI-Enhanced Drones

Sultan Qaboos University

Feb - Apr 2024

• Gained practical knowledge in drone assembly, mission creation, and algorithm-based navigation using computer vision.

Internship - IT Helpdesk & Development Team

Oman Medical Specialty Board (OMSB)

Jul - Aug 2023

- Led a team of 4 interns to develop a web-based appointment reservation system using .NET MVC and C#.
- Helped the team to diagnose and fix issues related to their devices or accounts.

Developer – Hawal Application

Be'ah Hackathon Aug 2022

Developed a speech-to-text app using Google API to ai waste management logistics.

Internship - Tarussed+ Program

Oman International Hospital

Jul - Aug 2021

Assisted in patient data management and communication workflows.

Competitions

Competitive Programming - OCPC and GPC

Sultan Qaboos University

2022 - 2025

- Led teams in multiple regional programming competitions, consistently ranking in the top 10.
- Learned various computer algorithms and system mechanics in competition.

Hackathon - Aerohack

Oman Exhibition an\d Innovation Center

Jul 2023

- Led a team of 4 to innovate an idea about enhancing the aero field in Muscat Airport.
- Qualified to be among the competitive teams in innovation.

Education

Bachelor of Science in Computer Science	
Sultan Qaboos University	2025
High School Diploma	
Al-Ibdaa International School	2020
References	

Dr. Abdulla Al-Hamadani

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