

Faisal Alhatimi

Riyadh, Saudi Arabia

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EDUCATION

Newcastle University

Bachelor of Science in Computer Science (Software Engineering)

Grade: Upper Second-Class Honours (2:1), GPA 4.0/5 equivalent

Newcastle upon Tyne, UK

2021 – 2024

CERTIFICATIONS

CompTIA Security+

Professional IT Security Certification

Issued May 2025

EXPERIENCE

Software Test Engineer

Bank Albilad

Riyadh, Saudi Arabia

Mar 2025 – Present

- Designed and executed test plans and test cases for banking apps across SIT and UAT environments.
- Performed gray-box and black-box testing for mobile, web, and ATM platforms.
- Analysed backend application logs to trace and verify user actions and system behavior.
- Collaborated with developers and stakeholders to identify, document, and resolve bugs.

PROJECTS

Home Lab - Personal & Cybersecurity Environment | *VirtualBox, NAS, Networking*

Ongoing

- Set up a virtualised environment using VirtualBox for practicing cybersecurity tools and OS installations.
- Configured a NAS for data storage and backups.
- Planning to expand into network segmentation and VLAN-based traffic routing using a managed switch.

TryHackMe Learning Paths | *Cybersecurity Labs*

Mar 2025 – Present

- Progressing through Jr Penetration Tester, Web Fundamentals, and Web Application Pentesting learning paths.
- Developing skills in privilege escalation, Linux enumeration, reconnaissance, and password cracking using tools like Nmap, Hydra and John the Ripper.
- Applying OWASP Top 10 concepts through hands-on CTF-style labs.

Hit Box Replica | *Raspberry Pi, CAD, Python, PyCryptodome*

April 2024 – Oct 2024

- Created a custom PS4-compatible arcade controller using Raspberry Pi and 3D-printed components.
- Researched legacy controller communication protocols and integrated Python-based logic for handling authentication data using PyCryptodome.
- Combined open-source input handling with hardware and software integration to replicate a controller's functionality.

PROGRAMMING SKILLS

Programming Languages: Python, C#, SQL, JavaScript, HTML/CSS

Frameworks & Libraries: Flask, FastAPI, .Net, PyCryptodome, Scapy

Developer Tools: Linux, Git, Docker, CI/CD, CLI, VS Code

Databases: PL/SQL, PostgreSQL

SOFT SKILLS

Languages: Native Arabic speaker with professional proficiency in English

Communication: Technical Writing, Interpersonal Communication, Cooperative

Problem-Solving: Critical Thinking, Debugging, Troubleshooting, Analytical Thinking

Adaptability: Rapid Learning, Flexibility with Tools and Frameworks, Resilience

Organisation: Time Management, Task Prioritisation, Attention to Detail