Faisal Alhatimi

Newcastle upon Tyne, UK

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EDUCATION

Newcastle University - MSc Cybersecurity Newcastle upon Tyne, UK
Master of Science in Cybersecurity *Sep 2025 – Sep 2026 (expected)*

Newcastle University - BSc Computer Science Newcastle upon Tyne, UK
Bachelor of Science in Computer Science (Software Engineering) *Sep 2021 – Sep 2024*

CERTIFICATIONS

eLearnSecurity Certified Professional Penetration Tester (eCPPTv3) Expected May 2026
Advanced network exploitation, web application testing, and post-exploitation skills

eLearnSecurity Junior Penetration Tester (eJPTv2) Issued Feb 2026
Practical penetration testing skills and network security fundamentals

CompTIA Security+ Issued May 2025
Core IT security concepts, risk management, and threat mitigation

EXPERIENCE

Software Test Engineer Riyadh, Saudi Arabia
Bank Albilad *Mar 2025 – Aug 2025*

- Designed and executed 500+ test scenarios across SIT and UAT environments, closing 46 test cycles.
- Identified and tracked 34 defects, collaborating with developers and stakeholders to resolve issues before release.
- Delivered 11 production features across core banking (T24), digital channels, Oracle ERP, and ServiceNow, including 4 large-scale features, ensuring stability and compliance with requirements
- Performed gray-box and black-box testing, and analysed backend application logs to trace and verify user actions.

PROJECTS

Home Lab - Personal & Cybersecurity Environment | *VirtualBox, NAS, Networking* Jan 2025 – Aug 2025
- Set up a virtualised environment using VirtualBox for practising cybersecurity tools and OS installations.
- Configured a NAS for data storage and backups.
- Expanded into network segmentation and VLAN-based traffic routing using a managed switch.

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.

TECHNICAL SKILLS

Programming Languages: Python, Bash, SQL
Frameworks & Libraries: Flask, PyCryptodome
Developer Tools: Linux, Git, Docker, Kubernetes, CLI, VS Code
Security Tools: Nmap, Burb Suite, Hydra, Wireshark, Metasploit
Databases: PL/SQL, PostgreSQL, SQLite

SOFT SKILLS

Languages: Native Arabic, Professional English
Communication: Technical Writing, Interpersonal Communication, Cooperative
Problem-Solving: Analytical Thinking, Debugging, Troubleshooting, Attention to Detail