

# Faisal Alhatimi

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## EDUCATION

### Newcastle University - MSc Cybersecurity

*Master of Science in Cybersecurity*

Newcastle upon Tyne, UK

Sep 2025 – Sep 2026 (expected)

### Newcastle University - BSc Computer Science

*Bachelor of Science in Computer Science (Software Engineering)*

Newcastle upon Tyne, UK

Sep 2021 – Sep 2024

## CERTIFICATIONS

### Offensive Security Certified Professional (OSCP)

*Advanced penetration testing and ethical hacking skills*

Expected June 2026

### eLearnSecurity Junior Penetration Tester (eJPTv2)

*Practical penetration testing skills and network security fundamentals*

Expected Nov 2025

### CompTIA Security+

*Core IT security concepts, risk management, and threat mitigation*

Issued May 2025

## EXPERIENCE

### Software Test Engineer

*Bank Albilad*

Riyadh, Saudi Arabia

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 HR, 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 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.

### 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, 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, Professional English

**Communication:** Technical Writing, Interpersonal Communication, Cooperative

**Problem-Solving:** Critical Thinking, Debugging, Troubleshooting, Analytical Thinking, Attention to Detail