Huzaifa Patel

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I am a motivated Computer Science with Cybersecurity graduate seeking to apply my skills and hands onexperience in network penetration testing, malware analysis, deep machine learning, threat intelligence and cyber forensic investigations.

Education

University of Salford 2021 - 2025

Salford, Manchester, United Kingdom.

BSc Computer Science with Cyber Security.

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Experience & Projects

Projects are displayed on my portfolio website. View My Projects

Secure Web Development

Developed a **secure Web-app** with authorisation controls and countermeasures against the OWASP and Cyber Essentials top web threats including brute-force, CSRF and SQL Injection attacks.

Networking Architecture for organisations

Designed a **comprehensive networking architecture** solution including secure remote access and data storage, emphasizing security and compliance with industry standards such as UK GDPR and CIS CSC.

Deep Machine Learning

Developed models to classify clothing types from images, predict sentiment from Tweets and perform reinforcement learning on the Taxi environment from OpenAI Gym.

Certifications

Google Cybersecurity Professional and ARCX Cyber Threat Intelligence Certifications.

Work Experience

<u>Ipsos</u> 2023 - 2024

Market Research Interviewer

- Represented high-profile projects including Cybersecurity Awareness, collaborating with UK government organizations to assess the industry's response to the evolving landscape of cyber threats, including information security, risk management & compliance procedures.
- Supported a customer base of 100+ with system and account queries/issues.

HM Revenue and Customs 2023

Customer Advisor

- Progressed from managing single inquiries to handling multi-line cases, including administrative work.
- Collaborated with civil servants across various Government departments, utilising a systematic approach to investigate and resolve complex issues and deliver factual and accurate solutions.
- Created and managed user accounts for 500+ customers including sensitive personal information and access-control permissions while maintaining strict security standards.

NHS Test and Trace 2021 - 2022

Call Agent

- Conducted patient well-being checks for individuals identified with COVID-19 through contact tracing efforts in the Test and Trace program and developed my professional work skills.
- Adapted to meet the diverse needs of patients, particularly in stressful and challenging situations.
- Ensured access to necessary medical care and provided guidance on mental and physical health concerns.

Skills

Communication, teamwork, self-motivation, time management, soft telephone skills, full driving licence, CRM, resilience, critical thinking, adaptability.

Programming: Python, Java, HTML & CSS, BASH, Kali Linux, Cyber Investigations, Deep Machine Learning.