**Muhammad Dauood**

4 Ryelands Grove, Bradford, West Yorkshire BD9 6HJ

Mobile: +44 7437 344809 Email: [dauood\_123@hotmail.co.uk](mailto:dauood_123@hotmail.co.uk)

**EDUCATION:**

**University of Bradford 2021 – 2024**

**Degree: Computer Science For Cyber Security – 2:1 (BSc)**

**BSc Computer Science for Cyber Security**

* ***Key Modules (3rd Year – current) –*** Final Year Project (73%); Cyber Security (66%); Mobile Application Development; Foundations of Cryptography; Principles of Security Technologies(64%).
* ***Key Modules (2nd Year) –*** Database Systems (70.5%); Data Structures and Algorithms (82.5%); Artificial Intelligence (70%); System Security Management (81%); Enterprise Pro (64%); Computer Communications and Networks (69%)

**WORK EXPERIENCE:**

**FDM Group Jan 2025 – Aug 2025**

* **Agile Project Management –** Gained hands-on experience with Agile methodologies, including sprint planning, daily standups, and retrospectives. Learned to effectively manage project timelines, collaborate with cross-functional teams, and adapt to changing requirements in fast-paced development environments.
* **IT Service Management** – Developed understanding of ITIL frameworks and best practices for managing IT services throughout their lifecycle. Learned incident management, problem resolution, and change management processes critical for maintaining enterprise system reliability and user satisfaction.
* **Linux OS Administration** – Built strong foundation in Linux system administration including command-line operations, file system management, user permissions, process monitoring, and system configuration. Gained experience with shell scripting and automated task management for efficient system operations.
* **Windows OS Administration** – Enhanced skills in Windows Server environments, including Active Directory management, Group Policy implementation, user account administration, and system monitoring. Developed competency in PowerShell scripting for automated administrative tasks.
* **SQL Database Management** – Strengthened database skills through practical application of SQL queries, database design principles, data manipulation, and performance optimization. Worked with complex joins, stored procedures, and database security implementations.
* **Python Programming** – Advanced Python development skills for automation, data analysis, and cybersecurity applications. Created scripts for system monitoring, log analysis, and security task automation, demonstrating ability to solve real-world IT challenges through programming.
* **AI/Cloud Fundamentals** – Explored emerging technologies including artificial intelligence applications in cybersecurity and cloud computing platforms. Gained understanding of cloud security models, service deployment, and AI-driven threat detection systems.
* **Security Operations** – Developed practical cybersecurity skills including threat analysis, vulnerability assessment, incident response procedures, and security monitoring. Learned to use industry-standard tools for security information and event management (SIEM) and threat intelligence.

**Bingley 5 Rise Taxis, Bingley 2022 – 2025**

**Taxi Operator.**

* Working in a two-person team to handle more than 100 calls per day to book taxis and potential jobs.  My ability to communicate and solve problems has improved as a result.
* Attending work a few days a week resulted in an improvement in my capacity to fulfil deadlines and engage with my management and colleagues.

**PwC’s Virtual Insight Week (Cyber Security) May 2020**

* Learned a lot about PwC's workplace and culture and got to see what it's like to work at PwC and in the field of cyber security first-hand. Learned about the company's efforts to expand beyond cyber security by emphasising the value of mental health, effects on local and global communities, and other topics.
* Being made aware specifically about the rapidly evolving world of cyber threats, how businesses are adapting to it with new technologies, and how to better inform employees about the new risks and the effects of poor security policies globally.
* Received a certificate for participating at the event.

**Matrix Challenge Final (Cyber Security) July 2018**

* Participated in several online computer science games, and the scores were tallied based on how well I did in each game. As a result, I was one of the 1800 individuals selected from West Yorkshire to attend an event in Leeds.
* This experience enhanced my knowledge of computer science and problem-solving skills whilst giving me new perspective on the field's application to cyber security. From this event,I met and spoke to various industry leaders from companies such as the FBI, BAE Systems and more. I also received a credential and a significant of knowledge about cyber security in practice.

**TECHNICAL AND SOFTWARE SKILLS:**

* Familiar with the use of SQL injection and experienced with cross site scripting.
* Strong knowledge in Java and its packages such as JUnit and swing.
* Proficient in Python, JavaScript, HTML, CSS and JQuery.
* Well versed in MySQL, Databases and PhpMyAdmin.
* Versed in the use of operating systems such as windows and Linux terminals.
* Capable in Microsoft Office products (Word, Excel, PowerPoint) and IDEs such as VsCode and NetBeans.

**UNIVERSITY PROJECTS:**

***Final Year Project (3rd Year – 1st & 2nd Sem) –* Analysis, Design, Coding, Testing, Reporting.**

* Completed a dissertation focused on evaluating antivirus effectiveness against malware threats.
* Developed a secure virtual machine environment using Oracle VM VirtualBox to conduct testing.
* Created detailed documentation outlining software requirements, design approaches, and setup instructions for the virtual machine.
* Implemented logging systems to record malware detection activities ensuring thorough auditing and analysis capabilities.
* Ensure compatibility with various antivirus software solutions and established a network-isolated environment to prevent malware spread.
* Adhered to legal standards and ethical practices, incorporating measures to prevent unintentional malware release.
* Successfully completed the project ahead of schedule, demonstrating effective problem-skills and technical proficiency.
* Managed to submit a high grade of work on time which gave me a first in the overall module. (73%)

**AWARDS AND SKILLS:**

* **Awards –** Duke of York Digital Enterprise Award (Bronze), Cyber Discovery Certificate, Matrix Challenge Finalist, Google Code-in Digital Certificate.
* **Team Working –** while working on university assignments, I efficiently produced my part of the solution by making sure it was finished on time and by making use of the excess time I had to assist each member of my team with their own responsibility.
* **Communication –** when we discussed ideas with each other in the university group project, I led the discussions on Microsoft Teams and noted down ideas my teammates came up with and explained our progress regarding the project.

**REFEREES:**

Mr Samee Malik, Penetration Tester, IBM E: [sameemalik101@gmail.com](mailto:sameemalik101@gmail.com)

Mr Karim Sadik, Academic Placement Lead (Dept. of Computer Science) E: [A.Sadik@bradford.ac.uk](mailto:A.Sadik@bradford.ac.uk)