

JAY SWEENEY

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I am a 21-year-old student in my fourth year of my degree course in Cyber Security & Networks. I have had various jobs, paid and voluntary, since I was 13, and I have maintained continuous part time employment during the 4 years of my studies.

I expect to graduate in July this year, and I am now looking for a graduate or entry level role where my skills align with your needs, and I can commence my career with a forward-thinking organisation.

I am a confident and sociable individual who is a great communicator. I work well in a team, but I am equally able to manage tasks on my own. I am a quick learner, and I am willing to face any challenge that is presented to me. I also enjoy taking on responsibility for jobs and supporting / training colleagues.

Skills & Experience: Effective Communicator | Customer Service – F2F and Telephony| Strong Team Player | Cash Handling | Key Holder Responsibilities | Team building & Coaching | Process Improvement

Education

Cyber Security & Networks (Degree) - Student (Year 4)

Glasgow Caledonian University 2021 – To date

- Thus far my course has covered;
 - Network scanning, password cracking and exploiting. Maintaining access and more to complete a full penetration test via ethical hacking.
 - Create and secure a server using the Linux operating system.
 - Using Python to develop programs for networking and cybersecurity.
 - Various LAN techniques (spanning tree, VLAN trunking, VTP etc) and how to set up and use those techniques on routers and servers.
 - Understanding and using amazon web servers (AWS) in cloud operations.
 - Understanding and use of LogRhythm.
 - Network building using packet tracer ctm and in person servers.
 - Using Burp Suite to test web application security.

Honours Project: Investigating how Federated Learning can enhance the security, Efficiency and Accuracy in IoT environments

- Researching how machine learning with gradient quantization can improve the efficiency, scalability, and security of federated learning in resource-constrained IoT environments.
- Investigating gradient quantization techniques to reduce communication overhead in distributed machine learning.

Williamwood High School

Highers

Photography	A
Business Studies	C
Chemistry	B
Computing science	B
Modern Studies	B
Maths	C
English	C
Physics	D

National 5 exams

Home Economics	A
Design & Manufacture	A
Maths	B
Modern studies	B
English	B
Computing science	B
Physics	C
Chemistry	C

Awards

Duke of Edinburgh - Bronze 2018

Café Team Member

Tesco Café

August 2022 – Present

- Front of house staff
- Taking and preparing orders on the till
- Preparing and serving coffees/cakes
- Running food
- Loading and Unloading dishwasher
- End of day clearing till / locking up

Delivery Driver

Domino's Pizza

January 2022 – August 2022

- Delivery driver
- Organising driver rota
- Counter server, taking and processing customer orders
- Stock replenishment and ingredient / sauce preparation
- End of day store close down / managing safe and alarm process

Hospitality (Generalist)

Selective Personnel

June 2021 – To date

- Waiter
- Barman
- Event clear up
- Event staff

Work Experience

N Brown Group PLC

2018

- I had the opportunity to work in various departments including; IT and Information Security where I was shown how they create their apps and find and repair bugs; how HR deal with complaints, including sitting in their team training to better understand what it is they do and how they deal with disciplinary procedures; Online retail department demonstrated how they photograph clothes for the website and choose what models to use; Marketing where I was invited to participate in a meeting where they decided next year's product line and the process of how they chose what are the best clothes to sell to the customers and decide as a group what to sell and what to not sell.

DofE Volunteer

Barnardo's

2018

- I volunteered in Barnardo's for 3 months where I worked the shop floor, and I gained experience stacking shelves and hanging up clothes around the shop
- I interacted with customers around the shop who needed help or had questions on where to find certain items which improved my social skills. I had regular interaction with customers which made sure I was always presenting myself well and was ensuring a satisfying experience for the customer.

Dog Walker

Own Business

2017 – 2020

- I started my own dog walking business where I would go out every day after school and dog walk. From this I gained experience with:
 - Customer communication. I had to make sure the customers knew when I would be arriving and had to communicate to them if there were any changes to that time or if I was unable to make it on any days making sure they had plenty of notice before hand.
 - I had to present myself well to them when I was picking up and dropping of the dogs which helped me improve my social skills and communication skills.