

Alexander Jay

Relevant technical/soft skills

<ul style="list-style-type: none">• MTA - Networking, Security & Database administration	<ul style="list-style-type: none">• Strong work ethic & positive attitude
<ul style="list-style-type: none">• VCTA – Networking Virtualization/Datacenter virtualization	<ul style="list-style-type: none">• Communication & Teamworking
<ul style="list-style-type: none">• UEWA - Ubiquiti Enterprise Wireless Admin	<ul style="list-style-type: none">• Critical thinking & problem solving

Education

Edge Hill University: 2019 – Present

BSc Computing (Networking, security & digital forensics), with placement year 2021-2022 (Predicted: First Class)

- Modules include: Digital Forensics, Wireless and Mobile Networks, IT Management, Internet Security
- MTA: Networking Fundamentals – Certified 2020
- MTA: Database administration Fundamentals – Certified 2020
- MTA: Security Fundamentals – Certified 2021

Colchester Institute: 2017-2019

BTEC National Level 3 Extended Diploma in Computing:

Foundation year 2018: Distinction | 2019 **Distinction*, Distinction*, Distinction**

- Modules including IT Systems Security and Encryption, Project Management, Website Development, Computer Networks
- Career Ready programme (employability, mentorship, internship)

Colchester High School: 2012-2017 (9 GCSE'S)

Work Experience

Solutions Engineer Intern, VMware – JULY 2021~ JULY 2022

- One of 3 interns in the UK and selected as sole intern to work in the Global Accounts team (GAM)
- Hosted and presented to customers and partners on complex environment analysis of data centers.
- Designed solutions to meet customer requirements
- Managed and identified areas of potential interest and created strategies to help develop customer relationships.

- Self-managed 12 accounts dealing with senior executives at global level for Financial, Logistics, Pharmaceutical, Healthcare and Defence organizations.
- Strategised plans to assist customers with global support issues.
- Independently organized travel to Brussels and Paris to co-ordinate with international teams.
- Designed spreadsheet to perform analysis of the UK&I Landscape and predict areas for potential improvement and suggestions for sales growth – Currently used actively by the UK&I Team.

Network Technician, Littlegarth School – JUNE – SEPTEMBER 2020, DECEMBER – FEBRUARY 2021

- Working with Littlegarth School IT Manager to install new networking infrastructure, replacing old servers and networking gear and moving to an RM CC4 (CoP) network.
- Managing IT helpdesks
- Carrying out PAT Testing
- Assisting in migration to online teaching
- Created a "Virtual Open Day" video and animated logos.

Cybersecurity Intern, Sophos – AUGUST 2018

- Worked with, IT, Engineering and development, and Support + services, coding in Python and experimenting with attack detection and analysis as well as manning an IT Help bar providing help with any issues throughout departments.

Social media and communication Intern, CAREER READY – JULY-AUGUST 2018

- Spent 4 weeks with the Social media and Comms team at Career Ready where I did: video editing(subtitling and letterboxing), graphics creation and scheduling for social media posts, running my own campaign/competition and visited 8 employers for photoshoots with their interns, companies included: Wates, Network Rail, Citi Bank Freshfields and HFW.

Springboard programme, PA CONSULTING – APRIL 2018

- Worked in a team of five work experience participants to develop a technology-based solution to a challenge "How technology can be used to integrate refugees and help to create a positive impact on both the community and the refugees"
- Collaborated with a team of consulting professionals, devising ideas to the business challenge,
- Developed a business case for our team's idea, including how the idea could generate revenue,

- Pitched a business idea to the CEO of a global company and representatives of the Chief Digital Officer for the Mayor of London,
- Participated in intensive skills workshops on presenting, problem-solving, listening skills and building a business case.

AXA Corporate Solutions UK Ipswich Branch – JUNE-JULY 2016

- C# Project for employee desktop database
- Working with ASP.Net MVC 4, JavaScript, HTML, jQuery, Entity Framework, Microsoft SQL
- Assisted In-house Dell team – Responsible for roll-out, installation and troubleshooting new hardware.

Volunteering

Network technician – **Littlegarth School**

Network installation – **The Well Methodist church**

Social media and communications assistant – **Edge Hill University**

Technical Support – **St John's and Highwoods Community Association**

Theatre Technician – **Artz Centre**

Sound Technician – **Samuel Ward Academy**

Digital Support team – **Citizens Advice**

Live sound engineer – **Halstead Community Choir**

Lighting technical director – **Bocking Theatre Group**

Kitchen staff – **Transforming Lives for Good**

References

References available on request