

AIDEN MORRISON

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PERSONAL PROFILE

I am a regional Hackathon organizer and Computer Science student with strong skills in Python and JavaScript. I led the NU Computing Society and managed a team of 15, to host a Hackathon in partnership with Northumbrian Water and Bentley. My professional background spans IT Service Desk support and live A/V production for events. I thrive in collaborative, fast-paced environments where I can showcase my problem-solving skills.

SKILLS

Core: Leadership, Teamwork and taking initiative. Adaptive and a quick thinker, with experience working in an agile workflow.

Programming: Proficient in Python, C++, C#, JavaScript and SQL. Experience with Pandas, React and .NET

AI and Data Science: Experience with Machine Learning, having worked with CNNs and trained models on NLP. Experience with Data Visualisation and Analysis. A fundamental understanding of Latent Space, Quantization and Vector Arithmetic.

PROFESSIONAL EXPERIENCE

Service Desk Analyst | Norman Managed Services (March 2025 – Present)

- Assisting users with software and hardware issues via remote tools (AnyDesk, Remote Support Tools) and omnichannel support, ensuring high levels of customer service.
- Logging, tracking, and escalating IT incidents using ticketing systems to ensure accurate information for resolution
- Managing user access and permissions with Active Directory to ensure secure system access for university staff and students.
- Assisting with compromised accounts, phishing threats, MFA, and password recovery.

A/V Tech Team | Northumbria Student's Union (February 2025 – Present)

- Worked on Red Bull sponsored events such as an E-Sports varsity, I was a camera operator and part of the Livestream Management team. Experience using BlackMagic 4K Cinema Cameras, Avolite Titan Mobile lighting desk and Titan GO Software.
- Experience with audio and power distribution via RCF speakers, EPM 8 Analogue mixers and DBX Equalisers. Providing Realtime troubleshooting technical assistance, working with up to 32A power, conducting PAT Testing and Health Compliance checks.

Event Representative | Northumbria University (September 2024 – September 2025)

- Served as primary contact for prospective students during Open Days while acting as a tour guide and a source of information for new students during their initial weeks of university.
- Coordinated event logistics for university open days, fairs, and campus activities, ensuring smooth operations from setup to breakdown, and collaborating with teams to meet event objectives.

Bar Staff | Northumbria Student's Union (March 2024 – Present)

- Managed high-volume service and inventory logistics, including stock monitoring and supply ordering, while maintaining efficiency and accuracy during peak hours.
- Delivered high-quality service by addressing guest needs in fast-paced environments, utilizing strong communication skills to promote menu items and drive sales.

EDUCATION

Study Exchange | Ritsumeikan Asia Pacific University, Japan (2025 - 2026)

- Developed leadership and analytical skills through Social Entrepreneurship projects, as well as Business and Resource Management simulations.
- Showcased strong Negotiation and public speaking skills through ORCA and APU Business competitions while additionally gaining an understanding of Development Policy and the Politics of Development.

BSc Computer Science | Northumbria University, UK (2023 - 2027)

- Developed and deployed AI models using Microsoft Azure ML, with NLP and Computer Vision.
- Specialised in Data Science, with experience with visualisation in PowerBI. Data processing with ETL, Data Lakes, and SQL databases.
- Fundamental understanding of Human Computer Interaction, UML and UI/UX Design.
- Proficient in Python programming with Flask, Pandas, and NumPy. Programming CPU architecture with Machine Code and x86 Assembly for high-performance, low-level system tasks.
- Experience with JavaScript, C++, React Web and Mobile Applications and .NET Desktop Apps.

Foundation Degree (Level 5) Game Development | Teesside University, UK (2021-2022)

- Proficient in Unreal Engine, Unity, Blender, 3Ds Maya and 3Ds Max. Knowledge of development pipelines. Professional experience with Steamworks, SteamAPI, Peer to Peer and Headless video game networking.
- Took part in various Game Jams, and events such as Animex, showcasing skill in video game art, 3D modelling and level design. Built a user account and levelling system for a Steam Game, developed a proprietary HTTP server using Node.JS, Express.JS and PHPMyAdmin, complete with Backups and DDOS Protection (Cloudflare DNS).

VOLUNTEERING EXPERIENCE

Study Abroad Ambassador | Ritsumeikan Asia Pacific University (2025 – 2026)

- Acted as an ambassador for Northumbria University and Ritsumeikan Asia Pacific University, positively promoting both institution to prospective students and stakeholders alongside my studies in Japan.
- Attended events related to international study, engaging in public speaking and social media marketing, providing photo and video testimonials about my time in Japan.

Computer Science Programme Representative | Northumbria University (July 2024 – Present)

- Acted as a liaison between Computer Science students and faculty, facilitating clear communication and addressing student concerns.
- Managed and resolved issues related to Computer Science courses, ensuring timely feedback and support for students.

LICENSES AND CERTIFICATIONS

- **Computer Science:** Google AI Essentials, Azure AI Fundamentals,
- **Extracurricular:** Drone Operator

PERSONAL INTERESTS

I have created a personal HomeLab running Docker and Linux, incorporating Network Attached Storage, RaspberryPI, Arduino, VLANs, DNS (AdGuard + Cloudflare), Zero Trust, Nginx/Apache web servers, Firewall and VPN tunnelling, and a custom AI dashboard with models running on local hardware. Member of the NU Engineering Society and Cyber Clinic, partnering with Hack the Box for ethical hacking and CTF competitions. Extensive travel across Japan, Hong Kong, Macau, Korea and China, with plans to visit Mongolia and Indonesia.