

Daniel Mullings

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<https://dmullings.dev>

CAREER PROFILE

Motivated and enthusiastic with a high level of attention to detail, I am on track to secure a First-Class Honours degree in Computer Science from Coventry University. I pride myself on being able to thrive in a fast-paced and dynamic environment, I have experience working in teams on multiple projects, using my skills in software development (C++, C# and Python) and project management. In a volunteering capacity, I have gained extensive experience in offering IT Technical Support and have an in-depth understanding of computer hardware, having built and troubleshoot many computer systems. I am keen to gain experience applying these skills by securing a placement within a company where I can make meaningful contributions towards projects, working amongst teams with a range of disciplines. I look forward to also having the opportunity to develop my confidence in leadership with the hopes this will prepare me for an exciting future career in IT, with a specific focus on becoming a Network Engineer or Network Security Engineer.

TECHNICAL AND PROFESSIONAL SKILLS

Software Development:	C++, C#, Python, SQL
Web Development:	HTML, CSS, SASS, Bootstrap
Technologies:	Visual Studio, Unity, GitHub, Firebase, Azure DevOps, MatLab
Microsoft Office:	Word, PowerPoint, Excel, Access, Outlook, Teams
Operating Systems:	Windows XP, 7, 8, 10, Linux
Hardware:	Computer Systems Assembly, Troubleshooting and Maintenance
Project Management:	2+ Years' experience managing technical projects with multiple Teams during academia using Agile principles and tools such as Azure DevOps

EDUCATION

Coventry University, BSc Computer Science	September 2021 – Present
Predicted Grade: First-Class Honours	
Key Modules: Programming and Algorithms (87%), Database Systems (70%), Computer Architecture and Networks (69%), Software Engineering (73%), Operating Systems and Security, Activity-Led Learning Projects 1 (68%), Activity-Led Learning Projects 2 (71%)	
Employability Modules: International Computer Driving License (Distinction)	
Coventry College, Coventry	September 2018 – July 2021
A Level: BTEC Level 3 Extended Diploma in I.T. (Distinction* Distinction* Distinction*)	
GCSEs: BTEC Level 2 Extended Certificate in I.T. (Distinction Merit)	
WMG Academy, Coventry	September 2015 – July 2017
GCSEs: 5x A* – C, including English Language (9)	
Other: European Computer Driving License (Distinction)	

KEY IT PROJECTS

2022 University Project: Develop a text-based game for a group project: "The Oregon Trail" **Final Grade:** 71% (First)

- Planning and Research – Working within a team of 4, analysing briefs, using Azure DevOps to catalogue and delegate tasks. Conduct research on how to implement each goal effectively.
- Design and Development – Creating flowcharts, ERD's, DFD's and design plans. Development using C++ and SQL, collaborating via GitHub and MS Teams. Tracking progress through Azure DevOps task boards and weekly Scrum meetings.
- Testing and Documentation – Using white box and black box testing methodologies to determine program functionality. Deliver presentations detailing the development process.
- Project Management – Tracking the progress of the team. Hosting meetings to debrief and identify future goals whilst taking meeting minutes. Identifying and resolving issues.

EMPLOYMENT

Crew Member, McDonald's, Coventry

June 2021 – September 2021

- Working on the front counter, taking orders and payments.
- Resolving customer disputes and liaising with supervisors where necessary.
- Managing preparation of orders, so hot food is served at the same time, maintaining quality and freshness.
- Adhering to a zero policy on cross-contamination between food and utensils.
- Serving dine-in orders to customers, enquiring into any further services required and effectively fulfilling them.
- Maintaining a clean and sanitised dining area, making sure rubbish is disposed of and tables are cleared.
- Mopping all areas, Filtering Fryers, Cleaning Grills, Sanitising and Cleaning all Stations and Storage on close.

Sales Colleague, Currys PC World, Coventry

October 2020 – January 2021

- Welcoming and greeting customers entering the store, enquiring as to their visit and offering assistance.
- Unloading and Storing deliveries, using inventory management systems to record stock.
- Processing customer Click and Collect orders, handing them over to customers upon their arrival.
- Adhering to health and safety whilst carefully loading white goods and televisions into customer vehicles.
- Maintaining a presentable shop floor and uniform, rearranging and restocking items.
- Building positive relationships and rapport with customers to identify appropriate products for their needs.

Labourer, Self-Employed Bricklayer, Leamington-Spa

March 2018 – September 2018

- Adhering to health and safety during manual handling, loading bricks and mortar out on scaffolding.
- Handling merchant deliveries, working with drivers to appropriately pre-position them across the site.
- Assisting the installation of RSJs with heavy-lift equipment and that they are bolted to torque specifications.
- Using hand-tools and power-tools in aid of construction, installing OSB, Joist Hangers and cutting timber.

VOLUNTEERING

IT Support, Warwick University, Coventry

September 2019 – September 2020

- Providing technical advice to expedite the resolution of basic student queries where support from business partners may be delayed.
- Diagnosing and resolving faults, system recovery and OS re-installation. Carrying out system updates and optimisation and security scans.

INTERESTS AND ACHIEVEMENTS

Driving License: Clean Full UK Driving License

Memberships: Member of the British Computer Society (BCS)

Health and Fitness: **Running** – I regularly enjoy going for 2.4k and 5k runs in the evening.

Cooking – Recently I have taken up the new hobby of cooking with the goal of learning a new dish each week.

REFERENCES

AVAILABLE UPON REQUEST