

Daniel Mullings

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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 or Software Development, with a specific focus on Networking or Cyber Security.

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 game, "The Oregon Trail" for a group project **Final Grade:** 71%

- 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, liaising with supervisors where necessary.
- Serving dine-in orders to customers and fulfilling any further service requests.
- Cleaning and sanitising dining areas, disposing of rubbish and clearing tables.
- Filtering fryers, cleaning grills, sanitising and cleaning all stations and storage on close.

Sales Colleague, Currys PC World, Coventry

October 2020 – January 2021

- Welcoming customers entering the store, enquiring as to their visit and offering assistance.
- Building rapport with customers, identifying suitable products for their needs.
- Unloading and storing deliveries, using inventory management systems to record stock.
- Maintaining a presentable shop floor and uniform, rearranging and restocking items.
- Processing customer Click & Collect orders, handing them over to customers upon arrival.

Labourer, Bricklayer and Carpenter, Leamington-Spa

March 2018 – September 2018

- Observing manual handling health and safety while loading bricks and mortar on scaffolding.
- Handling merchant deliveries, working with drivers to pre-position materials across the site.
- Assisting the installation of RSJs with heavy-lift equipment and bolting them to torque specs.
- Using hand and power tools to install OSB, Insulation, Joist Hangers and cutting timber.

VOLUNTEERING

IT Support, Warwick University, Coventry

September 2019 – September 2020

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

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