


DANIEL MULLINGS

COMPUTER SCIENTIST | RESUME

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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, working in and leading teams on various projects, using my valuable skills and knowledge in software development (C++, C# and Python), computer systems/hardware and project management. I am keen to exercise and further develop these skills by securing an industrial placement where I can contribute to projects that will have a meaningful, real-world impact.

TECHNICAL AND PROFESSIONAL SKILLS

| | |
|------------------------------|--|
| Programming: | C++, C#, Python and SQL |
| Web Development: | HTML, CSS, Bootstrap |
| 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 |
| Interpersonal Skills: | Excellent verbal communication skills with experience delivering presentations to audiences. |

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 & 2 (68% & 71%)

Employability Modules: ICDL (Distinction)

COVENTRY COLLEGE **September 2018 – July 2021**

A Level/Equivalent: BTEC Level 3 Extended Diploma in I.T. (Distinction* Distinction* Distinction*)

GCSE's/Equivalent: BTEC Level 2 Extended Certificate in I.T. (Distinction Merit)

WMG ACADEMY

September 2015 – July 2017

GCSE's: 5x A* – D, including English Language (9) and Maths (4)

Other: ECDL (Distinction)

KEY IT PROJECTS

2022 Activity-Led Learning Project 2: Develop a text game as a group project: “The Oregon Trail”

Final Grade: 71% (First)

- Planning and Research – Analysing briefs, using Azure DevOps to catalogue goals and delegate duties to team members. 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 team members. Hosting meetings to debrief and identify future goals whilst taking meeting minutes. Identifying and resolving issues.

EMPLOYMENT/VOLUNTEERING

MCDONALD’S (COVENTRY), Crew Member

July 2021 – September 2021

- Communication – Ensuring team members have the required resources at various stations, taking orders, serving customers’ needs and liaising with supervisors to resolve any disputes.
- Organisation and Planning – Preparing orders accurately and promptly in a manner that ensures all food is cooked and served at the same time to maintain quality and freshness.
- Food Hygiene/Safety – Maintaining clean surfaces and utensils whilst ensuring I and all members within the kitchen adhere to a zero-tolerance policy on cross-contamination.

CURRYS PC WORLD (COVENTRY), Sales Colleague

November 2020 – January 2021

- Stock Management – Delegating responsibility when unloading and storing stock deliveries, alongside processing customer orders and inventory record management using POS’s.
- Customer Service – Developing relationships and building rapport between customers to determine the best products for their personal needs.
- Flexibility – Adapting to new shift patterns and overtime commitments whilst managing personal commitments to ensure store operating efficiency.
- Presentation – Ensuring product displays are correctly arranged whilst maintaining a tidy shop floor, alongside self-presentation, such as maintaining a presentable uniform.

WARWICK UNIVERSITY (COVENTRY), Volunteer

Ongoing

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

INTERESTS AND ACHIEVEMENTS

Licenses/Memberships:

Full UK Driving License, Clean
Member of the British Computer Society (BCS)

Health and Fitness:

Running – I regularly enjoy going for 2.4k and 5k runs in the evening ~2-3 times a week.
Cooking – Recently I have taken up the new hobby of cooking with the goal of learning a new dish each week.

Travel:

After COVID-19 I enjoyed planning a trip where I and friends from the USA and UAE travelled around UK and Europe.