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

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
Interpersonal Skills:	Excellent verbal communication skills with experience delivering presentations to audiences.
Customer Service:	Experience building relationships and rapport with customers to identify their needs and deliver the best solutions.

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   **September 2019 – September 2020**

- 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.