

MORGAN • GODDEN

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BRIEF STATEMENT

- I am a Computer Science student in my first year at Derby University. After my time studying, I aim to work in the area of Software Engineering – first as an employee, then as a business owner. When I have free time, I thoroughly enjoy working on personal projects and in furthering my knowledge of technical subject areas.

EDUCATION

2019-2021

BTEC Level 3 National Extended Diploma in Computing | DERBY COLLEGE

Overall Grade: **DDD**

Units: Principles of Computer Science; Fundamentals of Computer Systems; Fundamentals of Computer Systems; IT Systems Security and Encryption; Business Applications of Social-Media; Website Development; Computer Games Development; Software Design and Development; Planning & Management of Computing Projects; The Impact of Computing; Systems Methodology; Managing and Supporting Systems; Relational Database Development; Computer Networking.

2018-2019

GCSE+ | DERBY COLLEGE

Subjects: **Mathematics, English, Psychology, Media, and History.**

WORK EXPERIENCE

Full-Stack Developer | STAYWELL DERBY

- Towards the end of 2020, I started contributing some of my time to work on a mobile application, webserver, and database for the Staywell Derby CIC. In doing so, I have been using Flutter (Dart), PHP, and SQL among other tools. This app is currently ready for internal testing and sports a fully proprietary user account system – in which I have made use of modern cryptographic techniques to ensure maximum data confidentiality.

Code Club Tutoring | WREN PARK

- At the start of 2020, a small group of us from Derby College volunteered to conduct multiple Scratch workshops at Wren Part primary school. In each session we introduced thirty different children to the concepts of visual game programming. Throughout conducting these sessions, I furthered my time management, team working, and communication skills – but most importantly, it allowed for the progression of my teaching abilities.

Event Assistant | QUAD

- In 2019, I volunteered to help host the RAM Fest hosted by the QUAD in Derby. This exhibition displayed a wide verse of retro consoles for attendees to interact and play with. My role at QUAD was from nine till five and consisted of overseeing the main exhibit room and to help attendees where needed – this required me to be independent while also working alongside the event organizers.

STRENGTHS & ASSETS

Communication:

- I am apt in my communication abilities, giving clear and concise instructions when directing people. I also work very well in teams by following instructions to a precise manner while including and querying group members.

Hardware Knowledge:

- I have experience **building, repairing, modifying, and maintaining** a wide verse of systems, including **desktops, laptops, consoles, and mobile** devices.
- I have gained **soldering** experience through modifying consoles and fixing hardware.

Software Knowledge:

- I am very familiar with **MS Office 365** services such as **Word, PowerPoint, Excel, OneDrive, and OneNote**.
- I am familiar with general help desks such as **Hesk**.
- I have experience with both **Windows** and **Linux** Operating Systems.

Programming Knowledge:

- I have practical experience with a wide verse of programming languages – this includes **Dart, PHP, C#, Python, HTML, CSS, and JavaScript**.

REFERENCE:

Samir Pilav (2019-21 Derby College Tutor) – **SAMIR.PILAV@DERBY-COLLEGE.AC.UK**