

My CV

Personal Information

- **Name:** Peter McGinley
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- **LinkedIn Profile:** [Click Here](#)

Education

2021 - current Queen's University Belfast BSc Computer Science

<u>L1 Modules</u>		<u>L2 Modules</u>		<u>L3 Modules</u>	
Architecture and Networks	53(2:2)	Software Engineering and Systems Development	xxx	xxxxxxxxxxxxxxxx	xxx
Databases	76(1 st)	Data Structures and Algorithms	xxx	xxxxxxxxxxxxxxxx	xxx
Procedural Programming	76(1 st)	Professional & Transfer Skills	xxx	xxxxxxxxxxxxxxxx	xxx
Fundamentals of Maths for Comp	63(2:1)	Systems Security and Cryptography	xxx	xxxxxxxxxxxxxxxx	xxx
Object Oriented Programming	66(2:1)	Theory of Computation	xxx	xxxxxxxxxxxxxxxx	xxx
Web Technologies	68(2:1)				

2021 **A-Levels:** Digital Technology (A*); Physics (B); Mathematics (C).

2020 **AS Levels:** Digital Technology (B); Physics (B); Mathematics (A).

2017 – 2020 **GCSEs:** Physics (A), Chemistry (A), Biology (A), English Language (B), Mathematics (A), Further Mathematics (A), Digital Technology (A), Technology and Design (A), Religious Studies (A), French (C*).

Technical Skills

- **Operating Systems:** Windows 11, Windows 8, Windows XP, Windows Vista, MacOS.
- **Development Languages:** Java, HTML, MySQL, SQL, C++ (In works of learning).
- **Applications:** Microsoft Visual Studio, Microsoft Office (Word, PowerPoint, Excel, Access, Publisher), SQL Server.
- **Hardware Skills:** Installation of software packages, Installation and configuration of peripheral devices, Repairation of iPhone Screens.

University/Personal Projects

Level 1

- Databases tasked us with designing and implementing a database system by using MySQL, referring to a school's database system. This was by far my favourite project to date as I already had prior knowledge to databases, and this allowed for more coding than I had previously implemented with regards to Databases.
- Web Technologies related to a group project in which, each group had to develop a web-based game using HTML. The idea was to create an investigation game which had interactive game and allow for additional features to guarantee an enjoyable game. I thoroughly enjoyed this project and managed to obtain a 2:1 in this module.

A-Level

- Within Digital Technology, a task set was building a database system for a hotel within Microsoft Access, using features which taught throughout the year, with the help of SQL coding and wizards.

Work Experience

Kearney's Randalstown: November 2019 to November 2020 – Sales Assistant

Spar Randalstown: November 2020 to August 2022 – Customer Advisor

Randalstown Post Office: June 2021 to August 2022 – Post Office Assistant

Mount Charles (Werkit Crew): April 2022 to Current – Event Worker

Work Related Skills

Communication Skills:

I have gained quite strong communication skills as these are necessary when working with a group of people to create a project, like I had to participate in Year 1 of university. Similarly, these skills have also been developed through GAA as I must communicate with my team-mates while we are on the pitch together.

Time management:

Due to having university, GAA and work running simultaneously throughout the year, I must guarantee that my time management skills are up to scratch. I must allow time to attend lectures and practical sessions, while still having enough time to train, get my assignments done and work my shifts in work.

Project Management:

When I have been involved in group projects, I like to speak with all members of the group to confirm that everyone knows what they are doing, including myself and I like to have set times for which each part of the project should be finished by to certify the project can be delivered on time. I believe these characteristics display a high level of project management.

Critical thinking and problem solving:

From problem-solving in Maths at school to problem-solving within a workspace, I have developed the skills to be able to think on the spot and to work independently or with others to ensure the best outcome of the scenario, depending on the task at hand. This was applied multiple times when errors appeared in my code when working on a project.

Business Awareness:

I have worked in retail for nearly 3 years and throughout my years of retail work experience, I was able to demonstrate my ability to work on the spot and to work with my people, whether it was my co-workers or a customer. This line of work as greatly increased my communication skills as these were necessary to the environment.

Achievements

Musical:

- Piano (Classical): Grade 3.
- Piano (Irish Traditional): Grade 3.
- Concertina: Grade 3.

Outdoors and Sports:

- Duke of Edinburgh Award: Gold.
 - Ju-Jitsu: Junior Black Belt (3rd Dan).
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Interests and Activities

Computer Gaming – I have had an interest in computer games from a young age and have always been fascinated by the amount of code it takes, even to employ the smallest feature. However, I am most interested in the steps which companies set up their security of the game whether it be from hackers trying to make life easier for themselves within the game or trying to access the game files to create their own version illegally.

Outdoor Activities and Sports: Throughout my life, there has always been some sort of outside activity that I have been involved in such as the Duke of Edinburgh award or even camping with the scouts, but the one consistency I ensured was Gaelic Football which, I feel, has affect the person I have become today in a positive way.

Referees

Linda Craig

Randalstown Post Office (Manager)

07592334306

Sara Snoddy

Henderson's Spar (Randalstown)

07706326755

Daniel Mellor

Henderson's Spar (Ballymena)

07599298495
