Patrick Slaine

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Personal Statement

A self-motivated and logical thinking Software Engineer who has gained experience throughout his Technology Degree Apprenticeship. I am keen to pursue a career as a Full-Stack Software Developer. My previous roles have allowed me to gain experience in .Net microservice development and robotic process automation.

Education

Queen's University Belfast	Software Engineering with Digital Technology Partnership	3.5 Years of Study (September 2019 - Present)		Current Overall Average: 79%	
		Expected Graduation Date: July 2023		Expected Degree Classification: 1st	
Current Final Year Average: 73%	Software Development Practice	80%			
	Software Testing	73%			
	Secure Software Development	67%			
Second Year Average: 82%	Service Oriented Programming	96%	Data Structures and Algorithms	88%	
	Transferable Skills for IT	85%	Cyber Security Fundamentals	80%	
	Software Engineering and System Development	76%	Professional Computing Practice	71%	
First Year Average: 79%	Software Design Principles	90%	Procedural Programming	83%	
	Databases	82%	Object Oriented Programming	72%	
	Architecture and Networks	75%	Fundamentals of Maths for Comp	74%	

A-Levels   Digital Technology [A*]; Geography [A]; Biology [A];

GCSES   Maths [A]; English [B]; Geography [A]; ICT [A]; Chemistry [B]; Physics[B]; Biology[B]; History [B]; Technology and Design [C];

Certifications

- DA-100 Microsoft Certified: Data Analyst Associate
- AZ-900 Microsoft Certified: Azure Fundamentals
- DP-900 Microsoft Certified: Azure Data Fundamentals
- UiPath Certified RPA Associate
- Mendix Rapid Developer

Work Experience

Tech Degree Apprentice @ PwC   **September 2019 – Present**

- Part of a 4-year University apprenticeship where I gained 1.5 years' experience across numerous teams within PwC, whilst studying at Queen's University, Belfast.
- Working in accordance with Agile, I developed microservices using C# (*.NET)* and *Docke*r. I became proficient in *Behaviour Driven Development* using Specflow to automate software testing. Azure DevOps was utilised to collaborate and manage work items.
- Gained experience developing distributed applications using Azure Service Bus and Mass Transit.
- Within the Automation team, I gained experience in Robotic Process Automation using *UiPath* and *Google App Script*. Working in a team, I developed automation solutions that processed hundreds of files on a quarterly basis. I also developed relationships with key stakeholders throughout software development process.

Sales Associate @ McCloy's Chemist   **June 2017 – February 2019**

- Conducted a digital transformation of the company's online store. Collaborated with a third-party marketing provider to deliver Search Engine Optimisation. I used my critical thinking and communication skills to ensure problems were identified and resolved in a timely manner.
- Addressing customer enquiries refined my communication skills. I listened to concerns and displayed initiative to resolve problems.
- Managed stock on a stock management system, alongside processing purchases on an EPOS system.
- Mentored new employees by demonstrating how to operate different computer systems and completing different tasks.

Technical Skills

Skill	Proficiency
C#/.Net	Proficient
SQL	Proficient
Python	Proficient
Java	Intermediate
JavaScript	Intermediate
Microsoft Application Suite	Proficient
Docker	Intermediate

References available on request