

Patrick Slaine

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Personal Statement

I am a self-motivated Software Engineer who through my professional career and personal endeavours have strived to become a well-rounded Full-Stack Developer. I have experience developing Front-End applications using React and Back-End applications using both .NET and Java. I am keen to pursue opportunities that will benefit my development as a Full-Stack Developer.

Education

Bachelor of Engineering (First Class Honours) in Software Engineering with Digital Technology Partnership

Queen's University Belfast; 2019-2023

Professional Experience

Software Engineer @ Citi

September 2023 - Present

- Working within Trade Surveillance, I am actively engaged in the development of Big Data applications using Java, Bash, Apache Spark and Hadoop.
- Gained experience creating SQL queries in a variety of SQL database include Apache Hive and Oracle database.
- Experienced with CI/CD pipelines using Jenkins. I have experience supporting the production deployment of code.
- Experienced creating Technical & Architectural documentation using tools such as Visio and Mermaid code.

Software Engineering Apprentice @ PwC

September 2019 - July 2023

- Part of a 4-year University apprenticeship, I gained experience across numerous teams with PwC, whilst I studied at Queen's University Belfast.
- Working in accordance with Agile, I developed microservices using C# (.NET) and Docker. I became proficient in designing and developing Back-End microservices. I also gained experience with distributed applications using Azure Service Bus and Mass Transit.
- I developed a Front-End microservice using JavaScript and React. I faced difficult challenges such as the integration of Authentication and Authorisation with a Front-End service. While facing difficult challenges, I created technical documentation to streamline the processes within the team.
- Within an Automation team, I gained experience in Robotic Process Automation using UiPath and Google App Script. Working with a team, I developed automation solutions that processed hundreds of files on a quarterly basis.

Technical Proficiencies

Programming Languages: Java, JavaScript, C#/.NET, HTML, CSS, Bash, SQL

Libraries, tools & frameworks: Git, Bitbucket, React, Jenkins, Auth0, Maven, Junit, Docker, Node.js, XUnit, Spring, Microsoft Azure

Database: Sql Server, Oracle Database, Apache Hive, Azure Blob Storage

Operating Systems and Environments: Visual Studio, VS Code, IntelliJ, WebStorm, Windows and Linux Environments.

References available on request.

Find out more at <https://www.patrickslaine.co.uk/>