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# BRIAN PENROSE

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## Professional Summary

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An innovative and critical thinking graduate recently completed an MSc in Software Development covering a wide range of programming and software engineering principles. Possesses comprehensive technical capabilities with strong knowledge of software programming, web development and database structures. Seeking to apply my skillsets in an industry-based environment with an innate ability to learn and master new technologies.

Feel free to browse my eportfolio below:

Eportfolio = <https://brianpenrose.github.io/eportfolio/>

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## Education

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### ***Queens University Belfast – MSc in Software Development – September 2020 – September 2021***

Qualification = Pass (58%)

Module Completed:

- > Programming.
- > Databases.
- > Software Engineering.
- > Computing Foundations.
- > Web Development.
- > Data Analysis & Visualisation.
- > Cloud Computing.
- > User Design Experience.

### ***The Open University – BSc (hons) Sport & Exercise Science – September 2019 – May 2020***

Qualification = First Class Honours (72%)

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## Work Experience

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### ***Freelance Tutoring – January 2020 – present – Remote***

Java language | HTML & CSS | phpMyAdmin | Databases

### ***Barista(Supervisor) (Part time) – September 2017 – September 2021 – Strabane Co Tyrone***

Prepare hot beverages | Performed daily Net intakes using Microsoft Excel and communicated with head offices | Gathered Data from the company database and made analysis of the stores stock | Open and Close the store which required setting up paperwork for the days earnings | Interact with Customers

### ***Gym Assistant – May 2015 – September 2015 / June 2017 – September 2017 – Penrose Fitness***

Created and kept a timetable using Microsoft Excel – Advertised Classes on social media – Kept booking & Customer information on Excel – Created ParQ health questionnaires using Microsoft Work.

## Core Technical Skills

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- Java Language
- HTML || CSS || JavaScript
- PHP || SQL
- Databases
- UX || Wireframes/ Prototyping/ Testing
- REST
- Agile/Scrum
- Cloud|| Containerization & VM technologies.
- Gitlab
- Linux/ Unix
- Visual Studio Code || Eclipse || PHP MyAdmin
- Windows || MacOS operating systems

## Projects

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### Artimislite

Text based User interface virtual board game

Java | SDLC | Scrum | Eclipse | J-unit testing

### Ecommerce Website

Designed an ecommerce website as part of Web Development module

HTML | CSS | SQL | php myAdmin

<http://bpenrose01.lampt.eeecs.qub.ac.uk/website7062/index.php>

### Tik Tac Toe

Designed the well-known Tic Tac Toe game using front end development.

HTML | CSS | JavaScript

## Interests & Activities

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*Sports | Gaming | Technology | Travel | Physical Fitness | Food & Coffee | Stocks & Investment*

I enjoy learning new technologies which I can use to develop personal projects in my own time.

Attending career fairs at university to gain an insight into the latest technologies that are in use.

Enjoy football both Soccer and Gaelic and play the latter for my local club.

References available upon request.