Brian Penrose

brianpenrose97@hotmail.com
07864067613
Address: 58 Carn Road, Castlederg Co Tyrone, BT817UX

Professional Summary

An innovative and critical thinking MSc in Software Development graduate 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.

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

Education

MSc Software Development   **September 2020 - 2021**
Queens University Belfast
Modules Completed:

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

BSc(hons) Sport & Exercise Science   **September 2019 – May 2020**
The Open University
First Class Honours (72%)

Experience

Freelance   Feb 2021 - Current
Frontend Software Engineer:

- Engineered scalable, responsive, multi-platform and SEO friendly websites for multiple clients using HTML5, CSS3 + BEM, JavaScript ES6+ and most recently React best practises.
- Communicated business requirements with clients and delivered high quality solutions
- Connected to backend APIs and Datasets.

Self Employed   Jan 2021 - Current
Programming Tutor:

- Tutored clients HTML, CSS, Flexbox and JavaScript best practises

- Simplified difficult programming concepts including responsive website development, CSS layout and API requests.
- Taught debugging best practises using Google Chrome inspect element tooling.

Barista Supervisor   Sep 2017 – Nov 2021
Cost Coffee

- 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 of the store which required setting up paperwork for todays earnings.

Projects

E-Portfolio
https://brianpenrose.github.io/eportfolio/
- Designed, developed, and hosted my e-portfolio using semantic HTML5, CSS3 (+BEM) & JavaScript best practises.
- Provided support for search engine optimisation for higher indexing through Google's search engine crawler
- Included responsive and multi-platform support to enable the portfolio to be viewed on any platform and device

E-commerce Website
https://connectreact-app.herokuapp.com

- Designed a tech e-commerce website in using React-Router, Hooks, Skeleton Loading States, Dynamic Datasets along with other responsive design principles.
- Included a responsive design linked to a dataset which dynamically pulls the products to the screen.
- Linked to third party cloud supporting service Heroku.

Client Portfolio Website
https://brianpenrose.github.io/clientportfolio/
- Developed a dynamic and responsive client portfolio with an attractive UI Design with HTML5, CSS3 and JavaScript.
- Ensured the clients specifications and project were all implemented as per request.
- Received positive feedback from client about the site leading to an increase in job interviews.

Technical Skills

Proficient: Html5, CSS3 (BEM), JavaScript ES6+, Java, SQL, GitHub,

Familiar: React, PHP, Linux, Docker, Windows / MacOS operating systems

Referees
Available upon request.