Brendon O'Neill

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Brendonpjon@gmail.com | **LinkedIn** | **GitHub** | **Portfolio**

I am an enthusiastic and self-motivated software engineer and graphic designer. I'm passionate about learning new skills or undertaking new challenges to improve my current skill set. I can work independently or within a team setting in busy environments.

Technical Skills

Development Skills:

Languages: HTML, CSS, JavaScript, TypeScript, SQL, Python, Golang.

Frameworks/ Libraries: React, Next.js, React Native, Node JS, Express, Tailwind, Bootstrap, SASS.

Software: GIT, NPM, Firebase, Mongo DB, Docker, Nginx, AWS S3.

Design Skills:

Software: Photoshop, Illustrator, InDesign, Premiere Pro, Affinity Designer/Photo, Canvas, Gimp, Figma.

Work Experience

Veri - Multimedia Specialist / Marketing Team Intern   Sept 2019 – Dec 2019

- I designed their web page to select an application from Veri's website using HTML and CSS.
- I performed user experience tests on different builds of the applications and developed video guides on how to use the applications with iMovie.
- The marketing team and I analysed the best methods that attract traffic to the website and services of Veri.
- I was tasked to design daily social media posts to advertise the products of Veri using Canva and iMovie.

Millennium Court After Schools Service - Website developer   Jan 2016 - March 2016

- I developed a website for the after-school services to help them become more discoverable within the area using HTML, CSS and JavaScript.
- I created media for advertising their services with Photoshop.

Education

Waterford Institute of Technology   2019 – 2020

Bachelor of Science (Honours) Creative Computing - 1st Class Honours

Waterford Institute of Technology   2016 – 2019

Bachelor of Science Multimedia Applications Development - Pass with Merit, Grade 1

Waterford College of Further Education   2015 – 2016

QQI Level 5 Multimedia – Distinction

Projects

Bug Tracking App   **Website**   **GitHub**   2023 – 2025

    Technologies: Next.js, CSS, JSX, JavaScript, JTW, Mongo DB, Mongoose, Bcrypt, Limiter

    Login: **ShaneK@gmail.com**   **Password:** **rty9[0]q**

    Features: An application where users can login in and create bug tickets, that can be updated, deleted, and commented on. Users can also create new logins that can create public or private tickets to track or shared bugs with a team. With this project I also wrote my own authentication with JWT and Bcrypt.

Media-Uploader   **GitHub**   2025 – 2025

    Technologies: Docker, Nginx, AWS S3, Node JS, SQL, JavaScript

    Features: A project for a public event to upload images and videos to an AWS S3 bucket. With a user-friendly UI so that users that are not tech savvy can upload with feedback on successful and failed uploads.

Kanji Study   **Website**   **GitHub**   2024-2025

    Technologies: React, TypeScript, TSX, Tailwind, CSS, JSON, VITE.

    Features: This project is an application that helps users to study hiragana, katakana and kanji in a game like fashion. The users will select a subject to study and the number of cards they want to use, the game will then shuffle the cards and user must input the spelling of the cards trying not to make mistakes.

Hobbies & Interests

Programming: I enjoy developing projects where I can acquire new methods and skills to help me become a more professional developer. When I come to a difficult section it helps me to improve my problem-solving skills and allows me to think outside the box. These projects allow me to try out new languages and frameworks.

Baking/Cooking: I take pleasure in finding new recipes to make and challenge myself to improve on each meal I serve up. When baking I love to add new ingredients to the recipes and to redesign it to people's requests.