

James Owen

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EDUCATION

Buckinghamshire New University - Graduated Bucks BSC(Hons) Games Development, Grade - First Class Honours Degree	June 2023
Burnley College - Graduated BTEC Level 3 Diploma in Computing Grade - DDM	May 2020
Shuttleworth College - Graduated HighSchool GCSEs	June 2018

WORK EXPERIENCE

Front End Developer - Freelance Projects	2023-2024
Game Developer - Buckinghamshire New University	2020-2023
Delivery Assistant - Harry Garlick	2020-2022
Sales Assistant - Factory Lighting Shop	2017-2018

EXPERIENCE / PROJECTS

Aora - FullStack Developer March 2024

Tech Stack - React-Native, Expo, TailwindCSS, JavaScript, Appwrite, Animatable

- Designed and developed a full-stack social mobile application using React-Native that allows users to create an account, upload videos, search, save videos and play videos within the app.
- Utilised Appwrite to create a secure database to store users' information such as account details and uploaded videos, resulting in a 70% increase in efficiency.
- Created dynamic animations using the Animatable library to enhance user retention and engagement by 50% within the application.
- Developed visually appealing mobile pages focused on engaging users including Home, Bookmark, Create and Profile.
- Ensured full responsiveness across all mobile devices for a seamless user experience.

BrainStorm AI - Front End Developer (Client Based - Freelance) Feb 2024

Tech Stack - ReactJS, Vite, TailwindCSS, JavaScript, Visual Studio Code

- Developed a modern UX website for a client using ReactJS, Tailwind CSS and Vite focused on delivering a visually appealing and seamless user experience.
- Designed a **Framework** for an AI application in development that will allow users to ask BrainStorm anything they desire, generate photos/videos and integrate with APIs.
- BrainStorm leverages the power of Tailwind CSS to incorporate complex and visually appealing geometric designs to increase user retention by 85%.
- Developed interactive and user-friendly website sections, including Hero, Services, Features, How to use, Roadmap and Pricing, resulting in a 40% increase in user engagement.

- Ensured full responsiveness across all devices for a seamless user experience.

Expense Tracker - FullStack Developer (Client Based - Freelance)

October 2023

Tech Stack - C#, ASP.NET, SQL, HTML, CSS

- Developed an Expense Tracker using C# and ASP.NET, allowing users to track their expenses/incomes within a visual interface.
- This project was for a client aiming to accurately track company expenses, income, and ensure timely employee salary payments based on the overall balance resulting in a 95% increase in on-time salary payments and improved employee satisfaction.
- Stored data in an SQL database, enabling automatic updates based on user input, improving client efficiency by 65%.
- Users can create their own transactions and categories to personalise their experience using the expense tracker.

Buckinghamshire New University - Game Developer (University Degree)

September 2020 - June 2023

Tech Stack - C#, Unity, GitHub, Agile, APIs, Visual Studio (3 Years Experience)

- Designed and Developed a 3D action-adventure game using Unity with advanced AI, combat system and inventory management.
- Utilised agile project management and received client feedback for continuous improvement.
- Implemented Data Structures and Algorithms using C++ within various projects.
- Successfully led a team project as Project Manager, creating a client-compliant 2D project with five distinct levels. My responsibilities included task planning, team supervision, and C# coding for specific project features and mechanics.

TECHNICAL SKILLS

Tech Stack - C#, C++, ReactJS, ASP.NET, HTML/CSS, JavaScript, SQL, React-Native, Vite, TailwindCSS, MVC

Developer Tools - Unity, Unreal Engine, ReduxToolkit, Visual Studio, VSCode, APIs, MVC, ChartJS, RapidAPI, Expo, REST APIs, Appwrite, Animatable