Brandon Gilbertson

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Profile

My name is Brandon Gilbertson, and I am currently in my final year at Blackpool & Fylde University studying Software Engineering. I'm passionate about developing new applications, specifically in C# and JavaScript. Backed by a robust portfolio of projects ranging from Discord chatbot projects to diversifying my expertise by creating dedicated websites based on client UI/UX designs, I always strive to challenge myself with a mindset to constantly push myself for continuous learning and professional growth in software engineering.

Key Skills

- **Programming Languages:** C#, HTML, CSS, JavaScript and TypeScript
- **Frameworks and Tools:** MongoDB and Postman
- **Soft Skills:** Communication, teamwork and problem-solving

Education

Foundation Degree in Software Engineering (Lancaster University)

- Overall Grade: Distinction

Level 3 Extended National Diploma in IT (Blackpool & Fylde College)

- Overall Grade: D* D* D

GCSEs (South Shore Academy)

- Mathematics: 4 | Combined Science: 5,5 | Religious Studies: 6 | English Language: 6 | English Literature: 6 | Computer Science: 4 | Business: Level 2 Merit

Projects

Discord Chatbot

GitHub: https://github.com/brandon-005/SaikouBotCurrent

- I developed a Discord chat bot using Typescript, Node.JS, MongoDB and several node packages, including Axios, for API GET/POST requests.
- I have successfully implemented the chatbot into a large server of over 3.2k+ members, being used daily by various users (https://discord.gg/saikou).
- This project incorporates a solid understanding of server-side programming, database management and building efficient/scalable applications.

Gaming Website

GitHub: https://github.com/brandon-005/SaikouWebCurrent
Website: https://saikou.dev

- I have created a reliable and stunning gaming website based on a client's UI/UX design. This website incorporates languages like HTML & SCSS, utilising frameworks such as Bootstrap for the front end and Express.JS for the back end.
- Fully responsive on devices of all types, considering performance and accessibility for various users.
- The website has accumulated over 3.1k unique visitors between 5th April – 5th May 2023.
- The development of this website comprises of strong communication skills between clients, full-stack programming and responsive design.

Work Experience

Pentagull – Junior Software Developer (May 2025 – Present)

Since joining Pentagull as a Junior Software Developer, I've handled in the delivery of clean, consistent code, as well as collaborating in an agile team, with a mindset of continuously learning and adapting how to build reliable, well-documented software solutions.

- Developed and maintained software using C#, .NET MVC, JavaScript, HTML, CSS, and SQL Server, following internal coding standards.
- Participated in the deployment of updates to live infrastructures and carried out system testing to ensure accuracy.
- Collaborated with cross-functional teams to deliver secure, scalable, and maintainable solutions tailored to the needs of local authority clients.