

Cass Bowen

<https://kae.si/home/pages/portfolio>



Skilled Developer, Project Manager and System Administrator

Personal Profile

A conscientious, motivated individual who finds enjoyment in new and challenging environments. Engineered and managed several production-ready applications, including an innovative toolset for the blockchain ecosystem. Formerly a games programmer and cybersecurity enthusiast, Cass has always taken to be the spearhead of many creative projects - having created game levels, cyber security challenges, an expansive world project featuring its own music and accompanying game written in Unity, they are always on the hunt to fulfill the dreams of any aspiring client, with 8 years of experience in all aspects to offer.

Key Skills

- Effective communication, verbal, written and listening skills
- Collaborative team worker and leader, with the ability to work independently
- Time management and task prioritizing skills, ensuring tasks are accomplished within deadlines
- Thorough with good attention to detail
- Skilled at identifying problems and finding solutions

Technical Skills

- **Software/Tools:** RabbitMQ, Solidity, React, Next.JS, Typescript, C#, Redis, MongoDB, PostgreSQL, GraphQL
- **Project Management:** Agile, Kanban & Scrum
- **Technologies/Frameworks:** Windows, Linux Server (Ubuntu, Debian, Nix)

Employment/Career History

Study Period - 2023 July to Present

Currently studying and developing skills for employment purposes.

Director - Genesis Computing (London, UK)

April 2022 to July 2023

Genesis Computing is a software development studio co-founded with Lewis Robert Lancaster in 2022. We developed several key innovations in the blockchain industry, including a software tool-set known as Gaia (previously InfinityMint).

- Working with React, Typescript and Solidity at a senior level.
- Maintained various Linux servers for production deployments of web applications.
- Managed a team of developers using Agile, Kanban & Scrum techniques.
- Maintained client relationships, ensuring continued business and clear communication from product prototyping, development and production.
- Effectively completed my responsibilities even in a high-pressure fast paced environment.
- Maintained and promoted a successful relationship with all my team members and supported several key team members who were vulnerable adults. Well versed in disability rights and dealing with mental health issues

Achievement - Developed a CI/CD stack compatible with Web3 technologies which was then used to deploy and manage over 15 Web3 applications for clients, and managed the development of the Gaia tool-set.

Negotiated several business dealings for working with said clients to deliver a high quality product, securing future investment for our company.

Study Period - 2021 April to 2022 April

Studying for BA (Hons) Electronic Music Production at ACM (Guildford). Plan on continuing studies in the future.

Software Engineer – Audiocover Inc.

2021 October to 2023 July

Audiocover was a software development studio that I developed with my partner in 2022. We developed several key innovations in the blockchain industry, including a software toolset known as InfinityMint. My biggest achievement here was successfully launching several digital/physical products to Web3. Including but not limited to, Nikeboi (a collaboration with Nike) and the Scary Gary's project (a collaboration with ImNot.Art, a Chicago based NFT gallery).

- Maintained large scale web3 web applications.
- Collaborative approach to team working and ability to work independently
- Developed the first prototype of scaling web3 architecture
- Provided server administration on Ubuntu.
- Managed data migrations with PostgreSQL and Prisma.
- Well versed in employee disability rights and equality in the workplace.

Intern Developer – Loopspeed Inc. (London, UK)

2021 June to 2021 October

Aided in the programming and UI/UX design for a Scottish Charity's Progressive Web Application (PWA). Built endpoints in GraphQL, creating responsive and interactive pages and components.

Achievement: Successfully collaborated in a team environment, maintaining effective communication to ensure the a timely and effective delivery of the final product.

Qualifications

BA (Hons) Computer Science.

Oracle Certified Associate (OCA 1Z0-808)

City & Guilds Extended Diploma (Architecture and the Built Environment)

GCSEs C and above in English, Maths, Business and IT.

Hobbies & Interests

- Avid Music Producer.
- Trained in Piano (Grade 7, classical)
- Hobbyist street photographer. Most posts on their website.
- Contemplative reader, with interests in Neoclassical and Sci-Fi.
- I enjoy learning new things.