Beck Farrington-Wheeler

Full Stack Web Developer

📍 Brighton, England

Contact Information

✉️ beck@elbo.me

📞 07426756426

👨‍💼 linkedin.com/in/beckfw

About Me

In 2024, I graduated from the University of Brighton with **First Class Honours in Computer Science**.

I have a deep passion for emerging technologies, design, and photography, and I am proficient in several programming languages, including JavaScript (with expertise in Node.js and Next.js), Python, C++, and C#.

As a continuous learner, I thrive on developing both new and existing skills to successfully complete projects.

Recently, I have focused on developing various web applications and creating an innovative API-based hand gesture input system for gaming applications. This project leverages cutting-edge technology to enhance user interaction with computers and robotic systems.

Motivated by curiosity and a passion for problem-solving, I am eager to contribute to progressive teams where my technical expertise can help build impactful products.

Education

University of Brighton - Computer Science for Games BSc (Hons)
(2021-2024) - First Class Honours

- Module - Degree Project
  - Developed an API based hand gesture input system used to play Rock, Paper, Scissors against a humanoid robot.
  - Utilised Next.js, Node.js, Python and Docker containers.
  - 6 month solo development utilising project planning skills with three deliverables.

- Module - Integrated Group Project
  - Created a web-based attendance tracker for university students.
  - Team project including design, development and testing.
  - Extended product to include Augmented Reality noticeboard overlays running in a mobile browser using WebXR APIs.

Chichester College – L3: Music Technology
(2015-2017)

Course included:

- Setting up/maintaining equipment for a working recording studio and live performances
- Digital and Analogue live mixing/recording, game/movie sound effects.
- Introduction to networking and audio infrastructure.

Professional Experience

digi.me Limited
(2017-2022)

During my time at digi.me, a growing startup, I held multiple and often overlapping roles in different departments. Time management and internal communication were vital in enabling this setup to work. The product pioneered a new way to share and store personal and health data, with security, privacy and consent at the heart of every project.

Product Support Lead (4 years)

- Led interactions and support with **end-users**, **developer partners**, and **investors**.
- Collaborated with the Chief Product Officer and Release Manager to triage and prioritise features and bugs.

Special Projects Lead - BizOps, IT and Systems Integration (3.5 years)

- Integrated new solutions such as SharePoint Online, Sage HR, and an asset management system.
- Provided **IT support**, 24/7 incident response, and minuted **security meetings**.
- Served as **ISO 27001 Internal Auditor**, ensuring compliance and security.

Digital Media Assistant (3 years)

- Aided marketing and design teams with video production and animation projects.
- **Took over website development** during the search for a new full-time developer.

Skills

Programming Languages

- **JavaScript**: Node.js, Next.js, React
- Python
- HTML & CSS
- C++

Related Skills

- Privacy centric thinking
- Compliance and GDPR
- LLM Experience
- Website Development
- Decision making under pressure
- Teamworking skills
- UI/UX Design and Development

Software Experience

- Visual Studio & VS Code (6 yrs)
- Atlassian JIRA, Trello, StatusPage (5 yrs)
- Figma (5 yrs)
- Git/Github (5 yrs)
- Adobe Photoshop, Premiere Pro and After Effects (5yrs)
- Unreal Engine (4 yrs)
- Unity (3 yrs)
- Blender (2 yrs)
- Postman (2 yrs)
- Docker (1 yr)