Bence **Luo**

Contact Information

bence.luo899@gmail.com
+44 7766 151388
My-Portfolio
LinkedIn
Based in London

Skills

Back-End Development:
Languages: Node.js, Java, Python, PHP, C#
Architectures: RESTful APIs, WebSocket, Microservices, Serverless Functions

Front-End Development:
Languages: HTML5, CSS3, JavaScript, TypeScript
Libraries/Frameworks: React, Next.js, AngularJS, Vue.js

Database Management:
Technologies: MySQL, MongoDB, PostgreSQL, Amazon Redshift, NoSQL

Cloud & DevOps:
Platforms: AWS, Azure
Tools: Docker, Kubernetes, CI/CD Pipelines, Terraform

Version Control & Collaboration:
Tools: Git, GitHub, GitLab
Practices: Git Flow, Agile (Scrum/Kanban), Code Review

Interests

- Developing smart home projects for my own home
- Video editing and content creation
- Engaging with tech

Summary

Experienced software developer skilled in creating impactful, user-focused applications. My work, from responsive platforms to blockchain and AR solutions, is oriented toward high performance and scalability, which contributes to efficiency gains and robust solutions. I am enthusiastic about working in collaborative fast-paced environments, and I bring a solution-oriented mindset to drive project success and tangible business outcomes.

Professional Experience

Software Developer
Britnine Advanced Technologies, London (Remote) **March 2024–Present**
◇ Led the development and launch of client-facing dApps using Web3 technology and smart contracts. Increased users' transparency and reduce Managed to reduce transactional costs by 20% through process optimisation. Creating custom blockchain integrations with the focus on user authentication and data privacy, enabling users to validate transactions independently. This allowed customers to extract the valuable information on their own, driving adoption rates 35% higher.
(Technologies: Typescript, Node.js, React, Blockchain, AWS, Docker, Kubernetes)

IT Project Manager and Web Content Coordinator
SGM-FX, London **Nov 2023–Jan 2024**
◇ Operated the web content management at SGM-FX, which resulted in improved media performance and user experience. Ensured system performance and functionality to the best levels possible; added value to the attainment of higher IT service standards. Conducted project coordination with development teams in keeping with business objectives to make sure enhancements and updates get completed in a timely manner.
(Technologies: WordPress, HTML, CSS, JavaScript, Azure Cloud)

Software Developer
Imperial College London **Nov 2022–Nov 2023**
◇ Developed a student petition platform in Drupal, integrated the solution with the existing infrastructure in order to modernize the user experience, reducing processing time by 40% for over 5,000 active users. Optimized student service workflows by 25%, through custom solutions using **PHP**, **SQL**, and **Drupal**. Partnered with university departments to customize back-end services, moving legacy systems to **React** and **Docker** containers, which improved performance in website loading by 30%.
(Technologies: JavaScript, React, Docker, PHP, SQL, Drupal)

Software Developer Intern
NetLogus, London **July 2022–Nov 2022**
◇ Implemented automation features where a lot of backend processes were worked out to further enhance workflow efficiency and reliability. Also, conducted extensive testing and debugging on both frontend and backend codebases.
(Technologies: JavaScript, React, Node.js)

Software Developer
Qulto International, Szeged **May 2021–July 2022**
◇ Using Spring Boot and Groovy in Java, I worked on a Plagiarism-tool on the back-end. Helped in the development of the **Jaccard-Min-hash** algorithm used to find similarities within documents. Providing highlighting feature to show any plagiarism on the front-end using**AngularJS**. Also developed a fully functional AR application providing interactive information on museum images using **Unity**, **C#** and **Easy-AR**.
(Technologies: Java, Spring Boot, Unity, C, AngularJS#)

Education

BSc Computer Science
University of Westminster, London **2018–2021**
Grade: First Class Honours