

# Bence Luo

Portfolio | GitHub  
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## EDUCATION

**UNIVERSITY OF WESTMINSTER**  
**BSc(HONS) IN COMPUTER SCIENCE**  
2018-2021 | London, UK  
Grade: First class honours

## AWARDS

2013 May | Rotary Youth Speak  
Competition  
2014 Feb | Jack Petchey Award - Table  
Tennis, Computer Science Ambassador

## PROJECTS

### UNIVERSITY PROJECTS

Encoding/Decoding algorithm (Python)  
Financial application tool C#  
Security Analysis (Virtual Machines - Kali  
Linux)  
Android Application (Java/Kotlin)  
Client side website (JavaScript/JSON)  
Server Side Dynamic Website  
(SQL/PHP/Node.js)

### INDIVIDUAL PROJECTS

Pathfinding Visualizer web application  
AUTOREDUCE COMPRESSION  
Coronavirus(Covid-19)-map  
XML RESEARCH  
Encryption and decryption  
Vehicle Rental System

## SKILLS

### SOFTWARE TECHNOLOGIES

Languages  
Java/Groovy/Kotlin/JavaScript/C#  
/Python/PHP/HTML/CSS/VB.NET/  
Frameworks & Other  
Spring boot/Glass  
fish/AngularJS/React/JQuery  
/NodeJs/ASP.Net/Unity  
VERSION CONTROL  
Github/Gitlab/SourceTree/JIRA  
DATABASE  
MySQL/PostgreSQL/Phpmyadmin/

## EXPERIENCE

### SGM-FX | PROJECT COORDINATOR / IT SUPPORT

Nov 2023 - Feb 2024 | London

- Streamlined website content management, ensuring optimal media performance and demonstrating strong **web management skills**.
- Served as the primary liaison for IT support, excelling in **analytical problem-solving** and efficient management of support systems.

### IMPERIAL COLLEGE | SOFTWARE DEVELOPER

Nov 2022 - Nov 2023 | London

- Contributed to **full-stack development**, employing **bespoke technologies** for both back-end and front-end solutions.
- Developed and maintained robust web applications using **PHP** and **SQL**, tailoring them to specific functional requirements.
- Enhanced website functionality and user experience using **Drupal**, collaborating closely with cross-functional teams for seamless integration.

### NETLOGUS | SOFTWARE DEVELOPER INTERN

July 2022 - Nov 2022 | London

- Involved in **documentation, testing, and debugging** of new software applications, contributing to product refinement.
- Addressed a range of technical challenges, enhancing skills in **problem-solving** and technical investigation.
- Proactively expanded knowledge in diverse technologies like **Python, JavaScript, .NET, Springboot, and React**, demonstrating eagerness to learn and adapt.

### QULTO INTERNATIONAL | SOFTWARE DEVELOPER

May 2021 - July 2022 | Szeged, Hungary

- Enhanced **problem-solving** and **algorithmic skills** by contributing to sophisticated backend development.
- Demonstrated proficiency in **full-stack development**, focusing on creating immersive **AR experiences** using **Unity** and **C#**.
- Showcased **adaptability** and rapid learning in mastering diverse development tools and methodologies, including **JIRA** for effective project management.

## RESEARCH

### PATH-FINDING VISUALISER | GITHUB

2021 | API REACT

- Fully implemented a Path-finding Visualizer web application using **React**.
- Learnt to fully understand the concepts of path finding algorithms

### CORONAVIRUS PROJECT/ REACT | Collaboration Project

May 2020 | London, UK

- Built a **React/Gatsby** web application for visualising Coronavirus cases using 'Novel Covid API'.