# Hongting Liu

📍 Flat 58, 130 Barlby Road, London, W10 6DR ✉️ hliu.applications@gmail.com 📞 07428405005 🔗 harrisliu.com

in Hongting Liu ⬚ HarrisHongting

## Summary

Resourceful IT Professional with nearly 1 year of experience in data science and back-end technical management. Proficient in optimising database systems and enhancing app performance, evidenced by reducing website loading times by 30% and increasing user engagement by 20%. Notable experience in cross-functional collaboration, leading performance enhancements, and feature implementations. Interested in leveraging unique skills to contribute to technology-driven solutions within a dynamic organisation.

## Education

| | | |
|---|---|---|
| MSc | **University College London**, Computer Science: Robotics and Computation<br>Merit | Sep 2023 – Jun 2024 |
| BSc | **University of Sussex**, Computer Science: Artificial Intelligence<br>Second Class Honours, Division 1 | Sep 2018 – Jun 2023 |

## Experience

**GROUPME LTD**, Data Scientist — London, United Kingdom — Feb 2024 – Jun 2024

- Spearheaded the development of the 'BuyMee go' app, utilising real-time push technology, which augmented user engagement by 20%.
- Optimised database management and back-end systems using MySQL, achieving a 30% reduction in website loading times.
- Collaborated with cross-functional teams to enhance app performance, ensuring smooth implementation of new features.
- Leveraged Google Translate API to boost English-speaking app users by 30%.

**Guangdong Excellent Gas Group Investment Co., Ltd**, Network Back-End Technical Management — Guangdong, China — Jun 2021 – Sep 2021

- Developed the back-end architecture of the company's app using Python and Node.js, enhancing data integration and query processing, which reduced processing times by 25%.
- Implemented Redis to cache frequently requested data, reducing load times and enhancing user interaction responsiveness, resulting in a 15% increase in customer retention.

## Skills

**Programming:** Python, C#, SQL, JavaScript, HTML
**Technologies:** AI & Robotics, Data Analysis, Unity, Blender, JetBrains, Matlab, ROS, OBS Studio, Viamaker
**Soft Skills:** Project Management, Strategic Planning, Problem-solving, Communication, Leadership

## Languages

**English:** Fluent   **Chinese (Mandarin):** Native

## EXTRACURRICULAR PROGRAMME

**Game Jam**, Game Developer — Brighton, United Kingdom — Apr 2022 – May 2022

- Developed a 3D Monopoly game utilising Unity