

# Hongting Liu

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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

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

## Experience

<b>GROUPME LTD</b> , Data Scientist	London, United Kingdom Feb 2024 – Jun 2024
<ul style="list-style-type: none"> <li>Spearheaded the development of the 'BuyMee go' app, utilising real-time push technology, which augmented user engagement by 20%.</li> <li>Optimised database management and back-end systems using MySQL, achieving a 30% reduction in website loading times.</li> <li>Collaborated with cross-functional teams to enhance app performance, ensuring smooth implementation of new features.</li> <li>Leveraged Google Translate API to boost English-speaking app users by 30%.</li> </ul>	
<b>Guangdong Excellent Gas Group Investment Co., Ltd</b> , Network Back-End Technical Management	Guangdong, China Jun 2021 – Sep 2021
<ul style="list-style-type: none"> <li>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%.</li> <li>Implemented Redis to cache frequently requested data, reducing load times and enhancing user interaction responsiveness, resulting in a 15% increase in customer retention.</li> </ul>	

## 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

<b>Game Jam</b> , Game Developer	Brighton, United Kingdom Apr 2022 – May 2022
<ul style="list-style-type: none"> <li>Developed a 3D Monopoly game utilising Unity</li> </ul>	