

Hongting Liu

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in Hongting Liu 🔄 HarrisHongting

Summary

Driven IT Professional with a strong background in data science and back-end technical management. Proven expertise in developing applications that enhance user engagement, exemplified by a 20'BuyMee go' app's real-time push technology. Skilled in optimizing database management using MySQL, resulting in improved load times by 30%. Cross-functional collaboration, leading performance enhancements and feature implementations. Committed to leveraging technical skills and innovative solutions to meet organizational goals in a dynamic work environment.

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.

Education

MSc **University College London**, Computer Science: Robotics and Computation
Merit

Sep 2023 – Jun 2024

BSc **University of Sussex**, Computer Science: Artificial Intelligence
Second Class Honours, Division 1

Sep 2018 – Jun 2023

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