


REBECCA SUN


IT Specialist

 Dublin, Ireland

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SUMMARY

- Holding stamp 1G. Able to start immediately.
Detail-oriented and results-driven professional with a Human-Computer-Interaction Master's degree in UCD, equipped with solid expertise in data analytics, SQL, statistical analysis, and project management. Eager to leverage academic knowledge and hands-on experience in dynamic Analyst roles.

SKILLS

Languages: Python, R, PHP, JavaScript.

Databases: SQL, MySQL, MongoDB, Firebase.

Skills: Microsoft Excel, Google Analytics, User Research, Statistical Analysis, Database Administration, Communication Skills, Git.

PROJECTS

- 4/2024

Employee Management System

github.com/Siwi0w0/employee-manage-app

 - Designed and developed an employee management system utilising the MERN stack, with MongoDB as the backend database. This system empowers administrators to efficiently manage employees by facilitating seamless data retrieval and presentation.
 - Implemented a React frontend integrated with a NodeJS backend powered by Express. Leveraging Axios for handling HTTP requests.
 - Prioritised code reliability by conducting comprehensive server-side testing using Jest and ESLint, thereby guaranteeing the robustness and stability of the application's functionality.
- 3/2024

AWS Workshop: RDS & MySQL
 - Participated in a hands-on AWS workshop focused on MySQL and RDS within the AWS cloud ecosystem.
 - Engaged in practical exercises to understand and resolve common MySQL connectivity and authentication issues, enhancing my skills in configuring database accessibility and security within AWS.
 - Analysed and adjusted RDS settings to enable connection from EC2-mysql client, enhancing my skills in configuring database accessibility and security within AWS.
 - Submitted comprehensive lab reports in Mandarin, showcasing my ability to document technical processes and outcomes in a multilingual environment.

EDUCATION

- 9/2022 - 9/2023

Msc in Human Computer Interaction

University College Dublin (UCD)

Modules:
Quantitative Data Analysis, Data & Society, User Research, , AI Ethics, People, Information & Communication: Information Behaviour, Platform Governance, Social Networks Online and Offline Research
- 9/2018 - 6/2022

BA in Landscape Architecture

Nanjing Forestry University

Model Student Academic Records (Top30%)

EXPERIENCE

- 3/2023 - 4/2024

Badge Management Specialist

Tik Tok

 - Leveraged Microsoft Suite tools such as Excel in conjunction with badge management systems to efficiently encode, organise, and maintain badge data. This meticulous approach ensured the accuracy and timeliness of records, facilitating seamless access control and security measures.
 - Collaborated closely with a diverse team of office administrators and other business support personnel to streamline IT management processes.
 - Fostered effective communication channels with team members, facilitating smooth coordination and execution of badge-related tasks. Proactively addressed any discrepancies or issues, ensuring uninterrupted operations and optimal security measures.
- 10/2022 - 2/2024

WordPress Specialist

Hillview Resource Centre

 - Designed and developed custom WordPress themes and plugins using PHP, enhancing user experience.
 - Actively maintained and improved WordPress plugins, troubleshooting issues and implementing enhancements for a frictionless user experience.
 - Leveraged SEO tools such as Google Lighthouse, Semrush, and Screaming Frog to meticulously optimise website performance, driving enhanced visibility and engagement.
 - Achieved a 20% improvement in mobile speed optimisation, utilising performance optimisation techniques to enhance user experience across devices.