Rachel Gao

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PROFESSIONAL SUMMARY

An analyst with 3 years of data analytics experience. Looking for a move into full-stack web development.

SKILLS

Tech Stack: TypeScript, ReactJs, NextJs, SQL, Python, GCP
Tools: BigQuery, Jira, Confluence, Miro, Git, GitHub, GitLab

PERSONAL PROJECTS

- [LMS](#) - a full-stack Udemy-like Learning Management System platform
- [Flavour Quest](#) - a full-stack web app using ChatGPT to generate personalised recipes based on user input
- [Place Finder](#) - an app powered by Mapbox to search & visualise places around a postcode in the UK
- [rachelgao.com](#) - my personal portfolio website

WORK HISTORY

Data Analyst   **Oct 2022 – Present**
Ocado   Hatfield, UK / Hybrid

Achievements
- Lead Supply Chain Analytics projects for Christmas 2023 for both Ocado and Morrisons.

Responsibilities
- Overhaul legacy BigQuery SQL code, resulting in increased usability & data quality while decreasing costs.
- Facilitate seamless data migration and improve data accessibility by transferring data both within BigQuery and from Oracle to BigQuery.
- Create, enhance, and standardise data documentation.

Supply Chain Manager   **Apr 2021 – Sep 2022**
Samarkand Global   London, UK / Remote

Achievements
- Delivered data analyses and actionable insights to empower senior management in data-oriented decision-making processes. i.e., Reduced slow moving stock from 5 months to 2 months holding time.
- Functioned as a power user of company's SaaS platform, closely collaborating with the Product Managers, Designers, and Engineers to enhance optimisations and develop features.

Supply Chain Specialist   **Sep 2019 – Mar 2021**
Samarkand Global   London, UK / Remote

Achievements
- Created data manipulation tools with Python for diverse business functions, replacing manual tasks and slashing time requirements from weeks to minutes.
- Quickly emerged as a key ERP contributor and collaborator, leading training sessions and authoring a comprehensive user handbook for the company within just 6 months.

EDUCATION

Cranfield University   **Milton Keynes, UK**
MSc Procurement and Supply Chain Management   Sep 2017 – Sep 2019

Macau University of Science and Technology   **Macau, China**
BBA Supply Chain Management   Sep 2012 – Sep 2016