

Rachel Gao

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PROFESSIONAL SUMMARY

A self-taught developer and analyst with 5 years of working experience in eCommerce industry. Looking for a move from data analytics to web development.

SKILLS

Tech Stack: TypeScript, JavaScript, ReactJS, HTML, CSS, Jest, NextJS, SQL, Python

Tools: Jira, Confluence, Git, GitHub, GitLab, BigQuery, Oracle

PERSONAL PROJECTS

- [rachelgao.com](#) - my personal portfolio website
- [Flavour Quest](#) - a full-stack web app using ChatGPT to generate personalised recipes based on user input
- [Place Finder](#) - an app to search & visualise cafes, pubs, and restaurants around a postcode in the UK
- [Youtube Visual Clone](#) - YouTube home page visual clone
- [Random City Info](#) - an app to show current weather and its local time of a random capital city

WORK HISTORY

Ocado Hatfield, UK / Hybrid

Data Analyst

Oct 2022 – Present

- Lead Supply Chain Analytics projects for Christmas 2023 for both Ocado and Morrisons.
- Create/maintain/refactor tools & reports across platforms via BigQuery, Oracle, Tableau, Google Sheets, and Excel.
- Create tools for automation with Google AppScript.
- Champion a culture of code review, version control (git), and comprehensive documentation within the team.
- Coach fellow team members and establish SQL code conventions among the team.

Samarkand Global

London, UK / Remote

Supply Chain Manager

Apr 2021 – Sep 2022

- Led and mentored a small team, and managed the supply chain function in the company.
- Designed and created databases using BigQuery. Collected data from spreadsheets into databases for forthcoming analyses.
- Delivered data analyses and actionable insights to empower senior management in data-oriented decision-making processes.
- Functioned as a power user of company's SaaS platform, closely collaborating with the Tech team to enhance optimisations and develop features.

Supply Chain Specialist

Sep 2019 – Mar 2021

- Created automation 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 2018 – Sep 2019

Macau University of Science and Technology

Macau, China

BBA Supply Chain Management

Sep 2012 – Sep 2016