Christopher Little - Data Engineer

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Education

University of Warwick
BSc Mathematics
First Class Honours
Sep 2014 - Jun 2018

Skills

Programming Languages

- Python ★★★★★
- SQL ★★★★★
- Typescript ★★★★★

Data Platforms

- Databricks ★★★★★
- Snowflake ★★★★★

DevOps

- Terraform ★★★★★
- Docker ★★★★★
- GitHub Actions ★★★★★

Data Pipeline Tools

- Apache Spark ★★★★★
- DBT ★★★★★
- Apache Kafka ★★★★

Data Visualisation

- Power BI ★★★★
- Tableau ★★★★

Experience

Senior Data Consultant at CAVU

Manchester, UK | Feb 2025 - May 2025

Large-scale Data Warehouse Migration: Led a large-scale AWS Redshift to Databricks data warehouse migration project for Manchester Airport. Reduced data processing and storage costs by 50%.

Senior Data Consultant at SpeedSheet

Oxford, UK | Jan 2024 - Jan 2025

CRM and Document Management System for Mortgage Broker: Built a complete CRM and document management system for a mortgage broker, allowing them to manage their clients, communications, and documents in one tool. Saved 30 FTE hours per month.

EBay Store Management System: Built a custom ERP system for an e-commerce business, allowing them to manage their inventory, orders, and sales and connect to eBay. Saved 20 FTE hours per month and increased order processing rate by approximately 15%.

Senior Data Consultant at ICS Consulting

Warwick, UK | Sep 2023 - Feb 2024

Excel Migration: Migrated a large and complex Excel process to use a Postgresql database and a data pipeline powered by Apache Airflow, Python and SQL. The project saved approximately 100 FTE hours per month.

Data Engineer at Sonnedix

London, UK | Sep 2022 - Sep 2023

Financial Analysis Web Application: Developed a large-scale application using Typescript and React. This application integrated weather data, energy prices, and site-specific data to calculate expected solar site revenues.

Machine Learning: Led a project that forecasted long-term irradiation trends across solar sites in Japan, achieving a 0.4% annual increase in revenue forecasts.

Data Engineer at Cazoo

London, UK | Jun 2019 - Sep 2022

Backend Development: Built an automated end to end car purchasing system, achieving significant speed improvements, using AWS Lambda, DynamoDB, Docker, and FastAPI.