

EDUCATION

Imperial College London	United Kingdom
Master of Engineering, Chemical Engineering	2019 – 2023
<ul style="list-style-type: none">Upper Second-Class HonoursModules in Corporate Finance (78.6%) and Particle Engineering (79.0%)	
Christ's Hospital School	2016 – 2018
<ul style="list-style-type: none">A Levels: Chemistry, Mathematics, Biology (3A*s)GCSEs: 6A*s, 4As, including Mathematics (A*), English Language (A)	

WORK EXPERIENCE

Houseful	London, United Kingdom
Junior Data Engineer	April 2024 – Present
<ul style="list-style-type: none">Contributing to the development and maintenance of data pipelines in Databricks across Azure and AWS environments, supporting core property data products.Progressing towards industry certifications in AWS, Azure, and Databricks.Assisting with the ingestion, transformation, and validation of large-scale datasets using Python and SQL.Assisting with debugging and resolving data pipeline issues in production environments.	
SpecFin Capital	London, United Kingdom
Data Analyst (Credit)	July 2024 – April 2026
<ul style="list-style-type: none">Analysed large-scale UK mortgage loan datasets to support the underwriting and structuring of a £250m financing facility with Deutsche Bank.Supported a £100m financing partnership between M&G and Waterfall Asset Management, contributing to a 30% reduction in financing costs through data-driven credit insights.Built and automated Python workflows to streamline weekly macroeconomic updates, enhancing operational efficiency and the ability to identify trends and insights.Developed clear Tableau dashboards to track portfolio KPIs (LTV, arrears, defaults, recoveries).Regularly cleaned and validated large datasets to maintain data quality and consistency.Managed multiple project timelines, aligning technical, and commercial stakeholders.	
PGIM Fixed Income	London, United Kingdom
Summer Research Analyst	July – October 2022
<ul style="list-style-type: none">Delivered presentations on a €745m infrastructure sale to senior analysts and portfolio managers.Contributed to 3 deals, including a €300m Term Loan and a \$300m 4-year Sustainability-Linked Bond.Enhanced writing skills by preparing summaries of earnings calls, and investor days.	
University College London / BASF	London, United Kingdom
Data Analyst	June – September 2017
<ul style="list-style-type: none">Supported PhD research on nanoparticles as catalysts for BASF.Collected, cleaned, and analysed experimental data using Python and Excel to evaluate catalyst performance.Delivered a presentation to the UCL Chemical Engineering department, receiving the Gold Crest Award from the British Science Association.	
Other Experience	
<ul style="list-style-type: none">Spring Insight Programs – Bain Capital Credit & PIMCO (April 2022)Harrods – Sales Associate (July – October 2018)	

ADDITIONAL SKILLS AND PROJECTS

Data Analytics Projects
<ul style="list-style-type: none">Production-Grade Tableau Dashboards – Shopify and marketing spend overview.Cleaning Transaction Data in PostgreSQL – Logging and applying industry best practices.Data Warehouse Project – Built an ERP data pipeline following Medallion architecture.SaaS Dashboard w/ SQL – MRR, churn, and cohort analysis; query writing, optimisation, and debugging.Exploratory Analysis in Python – Pandas, NumPy, Matplotlib & Seaborn.
Skills
<ul style="list-style-type: none">Analytics & Tools – Microsoft Excel (VBA), Postgres SQL, Python, Tableau, Power BI/Looker.Business & Product – Financial modelling, project management, Client-facing reporting, KPI tracking.Certifications – IBM Data Analyst Professional Certificate.Other – PowerPoint, Word, Google Sheets.