

Full Name

City | Phone number | email@email.com | LinkedIn | datascienceblog.com

Work Experience

Forecasting Data Analyst

January 2023 - Present

Company, Area

- Analysed forecasting and inventory data from SAP using SQL, MS & Excel, to produce executive report on the accuracy of forecasting measures for 250 product lines.
- Extracted inventory data (SQL), performed EDA (Excel, Python) and produced reports (SSRS)/dashboards (QlikView) for ad hoc requests from a variety of stakeholders.
- Contributed to depot inventory team project, analysed 50+ datasets of existing depots to predict required stock for a new depot based on geographic, temporal, and historic variables.

Business Operations Analyst

January 2021 - September 2021

Company, Area

- Collaborated with Data Scientists to integrate Salesforce CRM with email marketing and analysed customer data, to create specific automated email campaigns targeted at customer segments, increasing overall repeat customers to 44%.
- Implemented Salesforce CRM system to improve customer onboarding process and track leads, resulting in process time being reduced by 2 hours per day, then wrote requested SWOT analysis and strategy for directors to implement regarding customer onboarding process.

Financial Data Assistant

November 2017 - December 2018

Company, Area

- Reconciled supplier statements (resulting in 98% of supplier accounts balanced). Innovated executive financial dashboard using Power BI, resulting in more insight for senior leadership.
- Identified new market opportunities through OSINT of up to £20 million market value.
- Spearheaded various projects: transitioning the company towards paperless functioning, anticipating, and preparing for the potential effects of Brexit on the meat industry.

Education

University

September 2021 - Present

MSc Data Science, Predicted Grade: Distinction

- Relevant Modules: Data Analysis, Data Mining, Database Design, Researching [Social Media](#), Data Visualization, Data and Society, Information Governance and Ethics.

University

September 2017 - June 2020

BA Accounting and Financial Management, Achieved Grade: 2:1

- Achieved highest grade (96/100) in Management School for Tesla stock report project.

Professional Certifications

IBM Data Science Professional Certificate

March 2021 - November 2022

- Extracted and analysed SpaceX Falcon 9 launch data (SQL/Python). Tuned hyperparameters for 5 prediction models to predict successful landings of rockets. Communicated findings through an interactive dashboard (Plotly/Folium).

Knowledge Academy Advanced SQL Certificate

April 2023

- Modules included: Stored Procedures, Scalar Functions, Testing Conditions, Looping, Derived Tables and CTE's, Subqueries, Database Cursors, Error-Handling and Debugging.

Skills

- **Programming Languages:** Python (Intermediate), R (Proficient), SQL (Proficient).
- **Software:** R Studio, Jupyter Labs, SQL Server Management Studio, SQL Server Reporting, SAP, Qlik View, Microsoft Access and Excel (VLOOKUP, MACRO's, Pivot Tables and VBA).
- **Technical:** Classification, Linear/Logistic Regression, Support Vector Machines, Bayesian Methods, Decision Tree Classifier, K-Nearest Neighbours.