Sebastian Jackson

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Computer Science MSc graduate with 1 year of experience as a Pricing Analyst, applying statistical modelling and data analysis to support business decisions in a fast paced, data driven environment. Skilled in SQL, SAS and excel, with a focus on translating complex data into actionable insights for cross functional teams. Now eager to pursue a career in data analysis or business intelligence.

SKILLS

Software Tools	Programming Languages	Interpersonal
Excel	SQL	Detail oriented
Power BI	SAS	Analytical Mindset
Microsoft SQL Server (SSMS)	Python	Effective communicator

EXPERIENCE

Pricing Analyst - Lowell, Leeds

July 2024 - Today

- Managed data pipelines and prepared datasets in SAS to support valuation models and accurate debt pricing
- Developed a custom decision tree in Python, replacing a third party tool and saving £109k annually
- Created and presented clear data visualisations for stakeholders across finance and operations, driving cross-function alignment on pricing strategy
- Performed ad-hoc analysis using SAS, SQL and Excel to identify key portfolio performance drivers and inform strategic pricing adjustments

Data Analyst Bootcamp - Generation

Feb 2024 - May 2024

- Completed an intensive full time programme focused on core technical and soft skills for data analytics
- Gained hands on experience with Excel, SQL, Python and Power BI through projects and assessments
- Practiced ETL processes, data cleaning, and dashboard creation to deliver actionable insights

Warehouse Operative – Gear4music, York

Sept 2020 - Dec 2020

- Managed inventory tracking system to ensure accurate recording of stock levels
- Proactively assumed responsibilities such as taking delivery of goods, recording stock levels and ensuring unloading of vehicles was completed on time

Assessment Centre - Enterprise Rent-A-Car

Oct 2017 - Dec 2017

Successfully progressed to the final stage in a Dragon's Den style hiring process, where candidates are evaluated through a series of tasks. Notable achievements include:

- Demonstrated exceptional negotiation skills by successfully bartering with local shop owners, ultimately trading up from a paper clip to a fashion dress worth £40
- Organised and executed a bake sale in front of Sheffield University Library generating £60 in revenue.

Kitchen Crew Member - McDonald's, York

June 2017 - August 2017

- Quickly assumed various roles including operating the grill, preparing food and managing food stock levels
- Took initiative in training and mentoring new members struggling with their tasks

PROFESSIONAL CERTIFICATIONS

Microsoft Certified: Power Platform Fundamentals

Gained an understanding of how Power Platform applications can be used to solve business problems.

EDUCATION

University of Bath Oct 2022 – Sept 2023

MSc. in Computer Science

• Grade: Merit

 Relevant modules: Databases, Artificial Intelligence, Reinforcement Learning, Software Engineering, Principles of Programming, Foundations of Computation, Functional Programming, Mobile and Pervasive Systems

University of Sheffield

Sept 2017 - June 2020

BSc. in Economics and Mathematics

• **Grade:** 2.1

 Relevant modules: Statistical Inference and Modelling, Probability Modelling, Mathematics and Statistics in Action, Econometrics, Financial Mathematics, Modern Finance, Advanced Macroeconomics

St Peter's School 2015 – 2017

A-Levels: Mathematics (A), Geography (A), Chemistry (B)

AS level: Physics

Easingwold Secondary School

2011 - 2015

11 GCSE's: Geography (A*), Mathematics (A), Chemistry (A), English Language (A), English Literature (A), History (A), Further Mathematics (B), Engineering (B), French (B), Physics (B), Biology (B)