# JULIAN ELLIOTT BSC (HONS)

# **Data Analyst & Business Analyst**

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Oldbury, West Midlands, UK

in JulianElliott

Julian-Elliott

**CERTIFICATIONS** 

**Azure Data Fundamentals** 

**GitHub Foundations** 

Tableau Visualizations

Data Analytics with Al

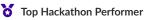
## **PROFESSIONAL SUMMARY**

Analytical Data Specialist with 13+ years transforming complex data into actionable insights. Delivered £2M+ annual savings through automation and data-driven solutions. Recently mastered Python, ML, and dashboard development via a 16-week intensive Code Institute bootcamp. Passionate about democratising data access and empowering teams through intelligent analytics. Ready to provide the skills and proficiency to help make business and the wider world a better place for everyone through quality data practices.

#### **KEY ACHIEVEMENTS**

**£2M+** Annual Savings

**№** 50% Reduced Failure Demand



# Cisco Data Analytics TOOLKIT

## Duthan

Python

SQL

Tableau

Power B

**Google Sheets** 

Jira

Git

Six Sigma

Tableau Prep

Microsoft Excel

Claude Sonnet 4

**Looker Studio** 

# **PROJECTS**

#### Julian-Elliott/songrecommendation-...









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# Julian-Elliott/**online**-

retail-transaction-...

Analysis and feature engineering of the Online
Retail Transactions dataset to uncover customs
behavious, product frends, and optimize pricing
Includes...

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#### Julian-Elliott/**retail-salesanalysis**



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# PROFESSIONAL EXPERIENCE

## Automation Senior Analyst - John Lewis Partnership

☐ Sept 2021 - Jun 2024

Remote, UK

- Delivered £2M+ annual savings through process performance analysis and innovative automation solutions.
- Reduced product onboarding failure demand by 50% efficiency improvements, saving 15 FTE.
- Mentored teams on robotic process automation, Blue Prism, UiPath, data analytics and Tableau best practice.
- Built a product onboarding dahsboard within google sheets consumed by 30-100 active users daily.

# Customer Delivery Resolution Partner - John Lewis Partnership

☐ Oct 2020 - Sept 2021

Remote, UK

- Achieved 7 customer service recognitions for outstanding service delivery.
- Delivered 4 looker dashboards to identify trends and automate claims processes, saving 0.2 FTE.
- Raised an additional £300,000 in claims through systematic process improvements and trend analysis.

## Technology Selling Partner - John Lewis Partnership

Dec 2013 - Oct 2020

Cardiff, UK

- Delivering significant repeat customer business to the branch through trusted and personalised service.
- Earned 16 customer service recognitions for outstanding customer support and relationship management.
- Championed central change initiatives, delivering training and support to over 300 partners in store.

#### **EDUCATION**

# MSc Data Analytics (Part-time) - University of Huddersfield

□ 2024-2026

Remote, UK

- Evaluated PostgreSQL, MongoDB, and Neo4j for energy sector applications.
- Developed MongoDB tutorials for 167+ million smart meters and Neo4j for UK electrical grid topology.
- Analysed 128,147 UK National Grid data points (2016–2025) for net-zero policy decisions.

## Data Analyst with Al Bootcamp - Code Institute

**2025** 

Remote

- Built real-time carbon analysis dashboard using NESO API data and machine learning imputation techniques
- Developed ML recommendation engine for Spotify music analysis using nearest neighbour algorithms
- Led team hackathon project delivering retail analytics with RFM segmentation and statistical testing
- Technical proficiency: Python, pandas, scikit-learn, Tableau, statistical analysis, Git version control

# BSc Business Information Technology - University of South Wales

**2009-2012** 

Pontypridd, UK

- Developed business process modeling, database design principles, and system architecture fundamentals
- Foundation in Java, SQL, web development, and object-oriented programming methodologies
- $\bullet \ \ \text{Studied data warehousing, business analytics, and information systems for decision support}$
- Applied agile methodologies and SDLC principles in team-based software development projects