

## Skills

### Statistics

Descriptive Analysis  
Exploratory Analysis  
Simulation Studies  
Time Series Forecasting  
Trend Analysis

### Data Wrangling

CSVKit  
Google Apps Script  
Google Forms  
Google Sheets  
HTML  
JavaScript  
JSON  
Microsoft Excel  
Microsoft Power Query M  
NumPy  
Pandas  
PySpark  
Python  
REST APIs  
SQLAlchemy  
VBA

### Data Visualisation

Business Intelligence  
Dashboards  
Databricks SQL  
Data Storytelling  
Inkscape  
Jasper Reports  
Jupyter Notebooks  
Matplotlib  
Microsoft Power BI  
Microsoft PowerPoint  
Operational Reporting  
QlikView  
Streamlit

### Data Management

Data Lakes  
Data Lakehouse  
Database Administration  
Database Design  
Microsoft Access  
Microsoft SQL Server  
MySQL Database  
Oracle Database  
PL/pgSQL  
PL/Python  
PL/SQL  
PostgreSQL Database  
Query Optimisation  
SQL  
SQLite  
Stored Procedures

### Cloud

AWS CloudFormation  
AWS CloudWatch  
AWS EC2  
AWS RDS  
AWS S3  
CircleCI  
Databricks  
Infrastructure-as-Code

# Jamie Littlejohn

## Data Analyst/Developer

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I'm an ever-learning data analyst and developer offering user-friendly solutions to everyone's favourite data questions - "What does this mean?" and "How do we use it?". I have over seven years experience in data storytelling, forecasting and data migration projects having worked for a number of large companies across the UK innovating critical business data processes.

I specialise in SQL/Python development with a solid background in delivering actionable intelligence and business value with Excel and Power BI too.

## Work Experience

### Systems Analyst @ Gousto

Jun 2021 - Nov 2022

Warehouse Management and Automation Control Systems - supporting core factory operations and driving strategic improvements across our supply chain processes.

Developing PL/SQL features and SQL reports for Dispatcher WMS, leveraging continuous integration and continuous deployments with Github/CircleCI/AWS.

Squad Health Metrics - Google Forms/Sheets, Power BI data model and dashboard for open insight into employee satisfaction.

AWS RDS Oracle Database 12c and Amazon Linux end-of-life upgrades and their regression testing with external integrations.

Databricks SQL & Power BI dashboards developed to distribute the operational reporting workload away from production servers.

### Factory Analyst @ Gousto

Sep 2020 - Jun 2021

Dispatcher WMS analysis using Jasper Reports. Monitoring system/supply chain issues to reduce operational losses via real-time reporting.

### Data Analyst @ Greencore

Sep 2018 - Aug 2020

Agency labour forecasting based on variable-length temporary working contracts (Greencore Award Nomination for Business Effectiveness).

Bill of Material standard costings and yield validation project with the Logistics and Master Data teams (Greencore Award Winner for Business Effectiveness).

System21 ERP analysis - VBA, SQL and data migration with Excel and Access. Advanced Excel support (Greencore Award Nomination for People at Greencore).

Analysing and interpreting large data sets and validating the accuracy of data kept. Labour, waste and operational performance data mining.

Data quality process reform, leading and supporting the development of the Production Admin team to facilitate data integrity.

Business improvement experience conducting Line Observations, recording downtimes and using the data for root-cause and Pareto analysis. Optimal manning observation studies.

Distributing the daily and weekly Material Usage Variance and Operational reports for the Senior Leadership and Operations teams. Investigating efficiency and financial losses within the factory and providing technical support on projects to automate work flows.

## Software Engineering

Algorithms  
Acceptance Testing  
Database Development  
Data Modelling  
Declarative Programming  
Functional Programming  
Object-Oriented Programming  
Procedural Programming  
Regression Testing  
Requirements Analysis  
Systems Development

## Developer Tools

AWS CLI  
DBeaver  
Docker  
Git  
Jupyter Console  
Lua Scripting  
Neovim

## Linux

Amazon/CentOS/Fedora  
Bash Scripting  
Debian/Ubuntu  
Hardware  
Networking  
Security  
SSH  
System Administration  
Virtualisation

## Domain Knowledge

Automation Control Systems  
Business Improvement  
Continuous Improvement  
ERP Systems  
Food Manufacturing  
Management Information  
Supply Chain Management  
Warehouse Management

## Collaboration Tools

ClickUp  
Confluence  
GitHub  
Google Meets  
Jira  
Microsoft Teams  
Miro  
Slack

## Interpersonal Skills

Incident Management  
Project Management  
Requirements Analysis  
Stakeholder Management

## Personal Interests

Artificial Intelligence  
Automation  
Blockchain  
Gaming  
Home-schooling  
Modding  
Open Source Software  
Remote Working

## Career Break (Medical)

Sep 2017 - Sep 2018

## Data Analyst @ Bakkavor

Mar 2017 - Sep 2017

## System Administrator @ Osborn Consulting

Sep 2016 - Mar 2017

## Data Analyst @ Princes

Mar 2016 - Sep 2016

## Management Information Analyst @ WorldStores

Sep 2015 - Mar 2016

## Qualifications

In Progress - Dataquest - Data Scientist

In Progress - Dataquest - Data Engineer

2022 - Dataquest - Business Analyst with Power BI

2022 - Databricks - Lakehouse Fundamentals

2022 - LinkedIn - Advance Your Skills in SQL

2022 - LinkedIn - Become a Business Intelligence Specialist

2022 - LinkedIn - Become a Data Analyst

2022 - LinkedIn - Become a Data Analytics Specialist

2021 - LinkedIn - Become a Data Scientist

2022 - LinkedIn - Become a Full-Stack Web Developer

2022 - LinkedIn - Become a Power BI Specialist

2022 - LinkedIn - Become a Programmer: Foundations

2022 - LinkedIn - Become a RESTful API Developer

2022 - LinkedIn - Become a Software Developer

2022 - LinkedIn - Become a Web Developer

2021 - LinkedIn - Build Essential Data Skills

2021 - LinkedIn - Build Your Analytical Skills with Statistical Analysis

2021 - LinkedIn - Build Your Data Analysis Skills

2022 - LinkedIn - Develop Your Data Analysis Skills

2022 - LinkedIn - Explore a Career in Database Development

2021 - LinkedIn - Explore a Career in SQL Development

2022 - LinkedIn - Getting Started with Agile Software Development

2022 - LinkedIn - Getting Started with Linux

2022 - LinkedIn - Getting Started with Python

2021 - LinkedIn - Hands-On Data Science

2021 - LinkedIn - Managing your Career as a Developer

2022 - LinkedIn - Master Dashboards and Data Viz in Power BI

2022 - LinkedIn - Master Microsoft Power BI

2022 - LinkedIn - Master SQL Development

2021 - LinkedIn - Master SQL for Data Science

2022 - LinkedIn - Master the Concepts of Data Visualization and Storytelling

2022 - LinkedIn - Mastering Executive-Level Data Analytics

2022 - LinkedIn - Software Development Fundamentals

2021 - LinkedIn - Starting Your Career in Tech: Data Science

2021 - LinkedIn - Starting Your Career in Tech: Software Development

2021 - LinkedIn - Succeed as a Remote Software Developer

Discontinued - Nottingham Trent University - BSc Data Science

2012 - AQA - GCSE Methods in Mathematics

2012 - AQA - GCSE Applications of Mathematics

2012 - AQA - GCSE English Language

2012 - AQA - GCSE English Literature

2012 - AQA - GCSE Engineering (Double Award)

2012 - AQA - GCSE Biology

2012 - AQA - GCSE Chemistry

2012 - AQA - GCSE Physics

2012 - AQA - GCSE German

2012 - Edexcel - GCSE Business Studies and Economics

2012 - Edexcel - Functional Skills Level 2 ICT

2011 - Edexcel - Functional Skills Level 2 English

2009 - AQA - Functional Skills Level 2 Mathematics