

Lewis Jones

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Profile

Computer Science with AI graduate, predicted First, focused on data engineering and machine learning. Comfortable working in Python and SQL day to day, with commercial exposure gained on placement at Tillo and through time spent with a data analyst at Boots. Built an Airbnb nightly price predictor in Python and scikit-learn as a final-year dissertation, and currently developing Power BI dashboards on real datasets. Looking to move into a data analyst role and start contributing from day one.

Experience

Data & Business Intelligence Work Experience

May 2026

Boots UK, Nottingham

- Observed a data analyst use Power BI to track chilled food sales and target stock distribution across stores
- Saw firsthand how commercial data feeds directly into product and supply decisions at a major UK retailer
- Gained a clear picture of how a data analyst operates within a large business

Data & Engineering Placement

November 2025

Tillo, Hove

- Worked daily with the data engineering team in Python and SQL, alongside cloud analytics and database tooling
- Delivered a machine learning project on internal data from initial brief through to a finished, documented model presented to the team
- Contributed to weekly standups, retrospectives and sprint planning within a working Agile environment

Customer Team Member

2024 to 2025

The Co-operative Group, Nottingham

- Increased average weekly membership signups by 25% through targeted customer engagement
- Supported a newer colleague who went on to be promoted to Team Leader
- Helped manage stock tracking for high-value items, cutting wastage by around 30% within two months

Technical Skills

- **Python:** pandas, scikit-learn, PyTorch, used daily on placement and throughout degree
- **SQL:** joins, aggregates and subqueries, applied at Tillo and across university projects
- **Power BI:** building dashboards on real datasets
- **Git & GitHub:** version control across all academic and placement work
- **R:** statistical analysis during degree
- **Linux:** daily use including shell scripting, permissions and file management
- **MySQL Workbench:** database querying and management

Education

University of Lincoln

2023 to 2026

BSc (Hons) Computer Science with Artificial Intelligence

- Predicted First Class Honours
- Dissertation: Airbnb nightly price predictor in Python, covering data cleaning, feature engineering, model selection and evaluation

Nottingham College

2021 to 2023

IT Level 3 BTEC Diploma

- Merit, Merit

Carlton Le Willows Academy

2015 to 2020

GCSEs

- 7 at grades 7 to 9, including Maths, English and Computer Science

Interests

- Black belt in taekwondo, earned over several years of training
- Build and repair PCs for friends and family, enjoying the diagnostic side as much as the build
- Enjoys working on data projects in my own time
- Travel regularly, allowing me to experience different cultures