

Jonathan Loftus

JUNIOR DATA SCIENTIST



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[JonathanLoftus01](#)

SUMMARY

I am an enthusiastic learner, eager to gain a position as a junior data scientist. With a solid background in data science developed during my bachelors science degree, I am more than equipped to handle data sufficiently and precisely. Further development through the CODE Lancashire bootcamp, progressed my coding understanding and knowledge in data manipulation. Joining your diverse team will allow me to further progress my current understanding of data and contribute to your company at a professional level.

EDUCATION

2022
BSc (Hons) Ecology and
Conservation | 1
Edge Hill University

2019
Environmental Science | D/D/D
Burnley College

EXPERTISE

- Data processing
- Python
- R

EXPERIENCE

2024-Present
CODE Lancashire | Online course

CODE BOOTCAMP

Participating in the CODE Lancashire bootcamp developed my understanding of coding languages including: HTML, Python, Java Script and React. Through self-driven projects I gained experience in transforming, visualising and presenting opensource data at a professionally applicable level. A notable project involved managing and visualising a dataset comprising of over 20,000 entries. The knowledge and skills gained from this experience provided me with a solid foundation for data science.

2022-2023
Edge Hill University | St Helens Rd, Ormskirk, L39 4QP

RESEARCH PROJECT

Conducting research on a Lizard species only found in Tenerife is where I first developed an interest in data science. This project involved processing over 900 photographs of lizards to quantify the colouration variation around the volcanic island. Using ImageJ paired with purpose written macro scripts was essential, due to the time demanding nature automation was key. Further data analysis conducted in R enabled investigation and visualisation of large datasets, further developing knowledge of data analysis through hands on experimentation.

2022-Present
Wildlife Trust | Lytham St Annes Coast

VOLUNTEERING

Assisting with the management on environmental spaces, such as the coastal dune project on the Fylde coast, has given me the opportunity to be engaged in local community projects. I have found volunteering to be personally rewarding for both gaining a sense of achievement from task completion, as well building interpersonal skills through working as a team and socialising.

REFERENCE

References available on request.