

Elliott Loveridge

 [elliottloveridge](#)  [eloveridge.com](#)  eetl561@gmail.com  +447849866625

MSc Data Science graduate with two years of experience as an analyst within energy trading and a bachelor's in physics, now looking to work as a data scientist.

Education

MSc Data Science, University of Bath

- Machine Learning (Bayesian, Deep, Supervised/Un-supervised), Statistical Analysis
- Thesis: Model Compression for Computer Vision - Video Classification (71%)

09/2019 – 12/2020

Distinction (75.6%)

BSc (Hons) Physics, University of Exeter

- 2:2 (58.4%) - 2:1 in final year, mitigating circumstances in second year
- Key Module: Scientific Computing in C

09/2014 – 07/2017

Pre-University, St. Joseph's College

- A-Levels: Physics, Maths, Graphic Design (ABB)
- 11 GCSEs at A-C including English, Maths and Sciences at grade B

09/2011 – 08/2013

Professional Experience

Senior Commercial Analyst, Ecotricity

- Delivered P&L forecast presentations for finance and sales teams using Power BI, effectively communicating to a non-technical audience to enable a data focused growth strategy.
- Developed an invoice processing system using Python, reducing handling time within finance by 90% to prevent late payments.
- Migrated key SQL databases to an AWS data warehouse, working with data engineers to highlight data sources and use cases within the company.

05/2019 – 09/2019

Stroud, UK

Commercial Analyst, Ecotricity

- Developed a seasonal regression forecasting model using Python for non-commodity industry costs to improve performance.
- Key developer of a business pricing system within SQL, allowing for automated pricing and greater transparency on quote details for sales staff.
- Created monthly reports and Power BI dashboards for non-commodity costs, providing forecasting KPI's and identifying reasons behind price movements.

02/2018 – 05/2019

Call Administration Officer, NHS

- Scheduled home visits for the out-of-hours GP service and assisted telephone triage for patients, communicating with medical professionals to outline priority cases.
- Worked on reception at Great Western Hospital Urgent Care Centre, communicating both effectively and empathetically during times of distress for people.

05/2016 – 02/2018

Swindon, UK

Skills

Programming

Python (Pandas, NumPy, Scikit-Learn, TensorFlow), VBA

Analytics/Technical

SQL, NoSQL, Excel, PowerBI, Docker, Unix/Linux, Git

Interests

Volunteering

Prudential charity foundation, helping those affected by Typhoon Haiyan in the Philippines by providing shelter.

Personal

Running, road cycling, piano, learning Dutch and walking my Jack Russell, Poppy.

References

Dr. Vinay Namboodiri, Supervisor, University of Bath

Tony Collings, Pricing and Commercial Manager, Ecotricity