

Elliott Loveridge

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📞 +44 7849 866625 📍 Swindon, UK

Profile

MSc Data Science graduate with extensive analytical experience and a bachelor's in physics now looking to work as a data scientist, aiding decision making in a technology focused company.

Education

Sep 2019 – Sep 2020	University of Bath , MSc Data Science Thesis: Methods of Deep Model Compression for Video Classification Modules: Machine Learning (Bayesian, Deep & Reinforcement), Applied Data Science, Statistical Inference, Software for Data Science Predicted Grade: Distinction
Sep 2014 – Jul 2017	University of Exeter , BSc (Hons) Physics Final Project: Home Office Stab Vest Material Analysis
Sep 2011 – Aug 2013	St. Joseph's College , Physics (B), Mathematics (B), Graphic Design (A) 11 GCSEs Grade A-C [inc. English (B), Mathematics (B) & Sciences (B)]

Skills

Python Pandas, NumPy, TensorFlow, Scikit-learn, Matplotlib	Technical Git (Version Control), Docker, SQL, HTML, CSS, Bootstrap, LaTeX	Industry Power BI, UiPath, VBA, Excel, SharePoint
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Professional Experience

May 2019 – Sep 2019 Stroud, UK	Ecotricity , Senior Commercial Analyst <ul style="list-style-type: none">Delivered monthly P&L presentations for finance, sales and trading teams using Power BI visualisations of customer numbers and profitability to provide clarity on the company's current position, enabling a more data focused sales strategy of energy products.Sole developer of an automated invoice processing system that utilised Python and RPA (UiPath) to read pdf files and post to SAP, taking handling time from 0.25 FTE to 30 minutes and giving finance staff greater control over the process.Lead analyst involved in the migration of key SQL databases to AWS, working with data engineers to help highlight data sources and use cases within the company.
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Feb 2018 – May 2019

Ecotricity, Commercial Analyst

- Built and maintained seasonal regression models within Excel and VBA, capable of forecasting non-commodity operations and policy costs (~50% of a consumer invoice) to compare with published forecasts.
- Key developer in transitioning a pricing system from an Excel/VBA based model to automated SQL queries, allowing for parallelised pricing requests and greater transparency on quote details for sales staff.
- Created monthly reports and visual dashboards for non-commodity costs for distribution within finance and trading, outlining KPIs in terms of forecasting.
- Introduced automated reporting for price changes to ensure formal and efficient communication between pricing and sales, helping to outline trends and reasoning behind price movement for commercial costs.
- Developed governance processes within trading to prevent data misuse and created documentation to introduce non-commodity costs to the wider company without industry knowledge.

May 2016 – Feb 2018
Swindon, UK

NHS, Call Administration Officer

- Scheduled home visits and telephone triage for patients, often requiring effective communication with medical professionals to outline priority cases.
- Communicated both effectively and empathetically, providing a patient-led service during times of distress for people.
- Oversaw and monitored patients whilst working on reception at urgent care, handling sensitive information and following strict NHS England policies.
- Determined emergency consultations when dealing with patients over the phone and assisting them, providing suitable resources to obtain healthcare information.

Interests

Volunteering

Worked as part of Prudential's charity foundation, helping those affected by Typhoon Haiyan in the Philippines by providing shelter.

Fundraised and visited Thailand to help provide school facilities to Burmese children whilst in college.

Sport

Running and road cycling.

Personal

Piano, learning Dutch, walking my Jack Russell Poppy and film - my favourite is 'The Social Network'.

References

Dr. Vinay Namboodiri, Lecturer, University of Bath
Available on Request

Tony Collings, Pricing and Commercial Manager, Ecotricity
Available on Request