

Python, Docker, ML/DL, SQL, LaTeX, Power BI, Microsoft Office, VBA, SharePoint, Git

MSc Data Science student with analytical experience in the energy sector and a Bachelors in Physics, now looking to work as a data scientist for a technology focused venture capitalist

Experience

SENIOR COMMERCIAL ANALYST, ECOTRICITY - JUN 2019-SEPTEMBER 2019

- Lead in monthly budget/profitability meetings across Finance, Sales and Trading
- Sole developer of invoice processing system using Python, taking handling time from 0.25 FTE to 30 minutes
- Produced monthly P&L results within SQL for distribution
- Lead analyst involved in migration to new billing warehouse within AWS

COMMERCIAL ANALYST, ECOTRICITY - FEB 2018 - MAY-2019

- Developer in transitioning pricing database to an automated pricing engine built within SQL, allowing sales staff greater quoting accuracy and efficiency
- Created reporting and visual dashboards for industry related costs, providing greater detail to the wider company
- Built and maintained models to forecast industry costs and environmental levies
- Helped to outline key data used within P&L model to help with future development
- Further development of governance and processes within the Trading team

CALL ADMINISTRATION OFFICER, GREAT WESTERN HOSPITAL - MAY 2016 - FEB 2018

- Responsible for receiving calls from patients, carers, relatives and medical professionals and scheduling clinical appointments/telephone triage/home visits against changing medical priorities
- Liaise with Children's Clinicians, GP Surgeries, District Nurses, Rapid Response and Occupational Therapists to prioritise cases and support patient treatment pathways.

Education

University of Bath, UK – MSc Data Science, Graduating September 2020

Dissertation: Deep Learning Model Compression for Video Classification

University of Exeter, UK - BSc (Hons) Physics, 2014-2017

ABB in Graphic Design, Physics and Mathematics respectively

11 GCSE's grades A-C (inclusive of English, Mathematics, Physics, Chemistry and Biology)

Personal

2014 - Volunteer work as part of Prudential's charity foundation helping those affected by Typhoon Haiyan in the Philippines

2012 - Fundraised and visited Thailand with the mission aim of providing school facilities to Burmese children