

GRAHAM ELLINSON

Data Analyst

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EXPERIENCE

Data Analyst

eToro

Dec 2020 – Present

Tel Aviv, Israel

- Optimised Hedging strategies with Liquidity Providers to directly increase revenue.
- Created SQL Stored Procedures and then displayed outputs on Tableau for a global trading team.
- Built a new data architecture from scratch to enable faster response to data requests from both external regulators and internal departments.

Data Analyst

Explorium

Apr 2019 – Aug 2019

Tel Aviv, Israel

- Enriched clients data to provide an uplift in predictive metrics (AUC or R^2).
- Performed the full ETL enrichment from inception to deployment.
- Used specialist Python packages such as Pandas, Boto3 and Beautiful Soup.
- Helped create pipelines in AWS to ensure data integrity.

Data Analyst

I Know First

Oct 2018 – Apr 2019

Tel Aviv, Israel

- Created Daily and Weekly reports on the companies ML stock picking algorithm, to present to stakeholders.
- Created in depth reports with visualisations using Excel and Tableau.

Database Administrator

I Ellinson & Co

2016 – 2018

Gateshead, UK

- Created the database to digitise a portfolio of over 500 properties.
- Ensured the digital bank reconciliation was updated and in line with accounting best practices.

EDUCATION

MSc in Artificial Intelligence

University of Bath

2021 – 2023

BSc in Mathematics (First Class Honours)

University of Northumbria Newcastle

2016 – 2020

SKILLS

Machine Learning

Data Analytics

Python

R

SQL

Matlab

Mathematica

Excel

Tableau

LateX

Google Query

VOLUNTEERING

Mathematics Tutor

Action Tutoring

2018 – 2020

Newcastle, UK

Mentor

ARDC (African Refugee Development Centre)

2018 – 2019

Tel Aviv, Israel

LANGUAGES

- English (Native)
- Hebrew (Limited Working Proficiency)
- French (Conversational)

PROJECTS

- Dissertation: Advanced Regression Modelling for Machine Learning.
- Dealing with count data (predicting forest fires).
- Modelling Chaos using Python.