Edward Monbiot

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Barcelona, Spain
Nationality: British/Filipino

PROFILE

Proactive and results-driven data science postgraduate with over six years of experience in the investment industry, seeking a challenging, data-focused role. Skilled in extracting actionable insights from data and adept at solving complex problems. An effective communicator who enjoys team collaboration and excels in high-pressure situations. Excited to apply my data science skills in a dynamic and innovative environment.

KEY COMPETENCIES

Data Analytics

- Machine Learning
- Natural Language Processing
- Big Data (MongoDB & PySpark)
- Data Projects (Showcased on GitHub)

Programming Proficiency

- Python (Proficient in all major packages)
- SQL (Querying and data manipulation)
- R (Data visualisation)
- Tableau (Interactive dashboards)

Industry Knowledge

- Capital Markets
- Asset Management
- Risk Management
- Compliance

EMPLOYMENT

Caxton Associates   London, UK   *Macro Hedge fund, $10 Billion AUM*   March 2019 - June 2023

Associate Vice President - Data Governance Analyst

In charge of data quality and integrity in the firm's core operating system. Handled financial data from multiple sources, including hundreds of daily trades, ensuring high standards of data management and regulatory compliance. Developed a round-the-clock data governance alert dashboard that reduced data irregularities by 12%. Engineered a robust user permissions framework to maintain a secure data environment. Leveraged Python to resolve time-sensitive data issues. Produced custom reports from the data warehouse for the investment team, offering vital insights to support their strategies. Delivered updates on daily technology stand-ups, drove strategic projects, addressed system issues, and managed development patches.

Associate - Implementation Project Manager

Contributed significantly to a three-year, firm-wide project to decommission legacy infrastructure and migrate data to a cutting-edge, cloud-based system. Worked on multiple project streams, utilising SQL for data reconciliation and rectifying discrepancies between legacy and new trading systems. Developed compliance trading reports in line with UK regulatory requirements and established trading links with brokers and venues. Played a leading role in the go-live process, ensuring a smooth switchover of systems.

Traiana, CME Group   London, UK   *Fintech, Servicing 2100+ Clients*   September 2016 - March 2019

Technical Project Manager

Successfully delivered over 100 custom projects for hedge fund clients, consistently meeting project deadlines and client expectations. Collaborated with Sales as a technical expert to expand the client base, contributing to 15% growth from 2017 to 2019. Managed extensive UAT and hot-fixes, enhancing user experience and product reliability. Promptly resolved production issues across various financial instruments.

EDUCATION

Barcelona School of Economics
Data Science for Decision Making, MSc
September 2023 - July 2024

General Assembly
Data Analytics
September 2021- November 2021

Trinity College Dublin
Mechanical Engineering, BEng (Grade 2.1)
September 2011 - June 2015

EXTRA CURRICULAR ACTIVITIES

Tennis
Competed in the UK junior circuit; captained high school team and *Trinity College Dublin* Men's 1st Team

Volunteering
Fundación Social Antorches de Vida, (June - July 2016) Medellín, Colombia, taught English and Maths to underprivileged children.