Edward Monbiot

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Barcelona, Spain
Nationality: British/Filipino

PROFILE

Proactive, results-driven Business School graduate with over six years of experience in the investment industry, seeking a challenging Data Analyst role. I am passionate about tackling complex problems and collaborating to develop great software. A strong communicator and accustomed to high-pressure environments, I am eager to leverage my advanced data analysis skills in a dynamic new environment.

KEY COMPETENCIES

Data Science & Analytics
- Machine Learning
- Natural Language Processing
- Big Data Management
- 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

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

Associate Vice President - Data Governance

In charge of data integrity within the firm's core operating system, with chief responsibility of ensuring accurate calculation of risk exposure and compliance with strict regulatory standards. Designed a robust user permissions framework to maintain a secure data environment. Developed a 24/7 automated alert dashboard that reduced data irregularities by 12%. Utilised Python to resolve time-sensitive data discrepancies. Generated custom reports from the data warehouse for the investment team. Actively engaged in daily technology stand-ups, addressing system issues, upcoming development patches and helping to drive strategic projects.

Associate - Implementation Project

Played leading role in a three-year, firm-wide project to decommission legacy infrastructure and migrate data to a cutting-edge, cloud-based system. Responsibilities covered multiple project streams: utilised SQL for data reconciliation and to rectify discrepancies between legacy and the new trading systems. Developed compliance trading reports in line with UK and US regulatory requirements and established trading links with brokers and venues. Actively involved in the go-live process, supporting colleagues around the firm.

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 (achieving 15% growth from 2017 to 2019) and provided pricing advice. Managed extensive UAT and bug fixes, enhancing product reliability. Promptly resolved production issues across various financial instruments, sustaining project momentum and reinforcing client trust.

EDUCATION

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

BEng Mechanical Engineering (Grade 2.1)
Trinity College Dublin
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.