

# Edward Monbiot

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Barcelona, Spain

Nationality: British/Filipino

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## PROFILE

Proactive, results-driven data science postgraduate with over six years of experience in the investment industry, seeking a challenging, data-focused role. I am passionate about tackling complex problems and extracting actionable insights from data. As a strong communicator, I am effective in high-pressure situations and enjoy team collaboration. I am eager to leverage my data analysis skills in a dynamic new environment.

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## 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

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## EMPLOYMENT

**Caxton Associates**   London, UK   *Macro Hedge fund, \$10 Billion AUM*

March 2019 - June 2023

### **Associate Vice President - Data Governance**

In charge of data integrity in the firm's core operating system, focusing on the accurate calculation of risk exposure and compliance with stringent regulatory standards. Designed a robust user permissions framework to maintain a secure data environment. Developed an automated alert dashboard that reduced data irregularities by 12%. Utilised Python to resolve time-sensitive data issues. Generated custom reports from the data warehouse for the investment team, providing critical insights. Engaged in daily technology stand-ups, addressing system issues, discussing upcoming development patches, and driving strategic projects.

### **Associate - Implementation Project**

Played a 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.

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## 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

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## 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 Antorchas de Vida*, (June - July 2016) Medellín, Colombia, taught English and Maths to underprivileged children.