

Edward Monbiot

Experienced financial technology professional transitioning to Data Science with a Master's degree from the Barcelona School of Economics. With over six years of expertise in hedge funds and electronic trading, I specialise in extracting strategic insights from data and driving complex projects to successful outcomes. Accustomed to meeting high business expectations, I have strong communication skills and meticulous attention to detail. I am driven by a passion for applying cutting-edge technologies to solve complex challenges and enhance productivity.

EDUCATION

BARCELONA SCHOOL OF ECONOMICS

MSc Data Science for Decision Making
September 2023 – July 2024

Key Projects (Details on GitHub):

- Sentiment Analysis of CEO and CFO Speeches in Quarterly Earnings Calls
- Predictive Model to Estimate Patient ICU Stay Duration

TRINITY COLLEGE DUBLIN

BEng Mechanical Engineering (Grade 2.1)
September 2011 – June 2015

WORK EXPERIENCE

CAXTON ASSOCIATES *Macro Hedge fund, \$10 Billion AUM*

March 2019 - June 2023, London, UK

Trading Support Engineer

- Ensured the reliability and effective operation of critical trade capture systems.
- Collaborated with traders to swiftly address and resolve trading production issues.
- Designed and implemented automated alerts and monitoring systems to detect and address data irregularities.
- Led platform demonstrations and managed user access, enhancing user experience and mitigating risk.
- Played a key role in a three-year initiative to modernize the firm's trading infrastructure.

TRAIANA *Post-Trade Fintech Firm, Servicing 2000+ Clients*

September 2016 – March 2019, London, UK

Technical Project Manager

- Delivered over 100 projects for hedge fund clients, consistently meeting client needs and project specifications.
- Collaborated with the Sales team to secure new customers and grow the client base.
- Managed extensive UAT and bug fixes, enhancing product reliability.
- Provided critical support during project milestones ensuring client satisfaction.
- Prioritised and efficiently resolved a wide array of client production issues related to various financial instruments.

CONTACT

Barcelona, Spain

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GitHub:

<https://github.com/monbiote>

Citizenship: UK & Philippines

SKILLS

Data & Cloud Computing Tools

- Python: Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, NLTK, Keras, TensorFlow
- R
- Databases (MySQL)
- AWS

Data Techniques

- Machine Learning, Deep Learning
- Text Mining, Natural Language Processing (NLP)
- Unit Testing
- Data Visualisation
- Foreign Languages:
- Spanish (intermediate)

VOLUNTEERING

Fundación Social Antorchas de Vida, June – July 2016, Medellín, Colombia

Charity providing tuition and care for underprivileged children.

Taught English and Maths.

OTHER INTERESTS

- Tennis: Competed in the UK junior circuit; captained my high school and Trinity College Dublin's men's 1st teams.
- Padel,
- 5-side football,
- Kitesurfing
- Chess