

Mohamed

Sharif

MSc Energy Economics &
Finance Candidate

Location: London, UK
Phone: +44 7592735571

extern.com/portfolios/mohamed-sharif
Linkedin.com/in/mohamed-mahamud-sharif/
Sharifmohamedmahamud@gmail.com

MSc Energy Economics and Finance student with a background in Petroleum and Natural Gas Engineering. I have practical experience in financial modelling, FP&A, valuation, investment research and data analytics. I use Excel and Python to support financial and strategic decision-making and am interested in energy finance and consulting.

Work experience

Attronica (Extern) | Financial Planning & Analysis (FP&A)

Remote | 07.2026 – 09.2026

- Analysed four years of audited financials for a mid-sized private IT services company using Excel and AI-assisted modelling, and delivered stakeholder-specific recommendations to Sales, Operations, and Finance leadership.
- Built a segment-level income statement and driver-based projections for one of the company's divisions using Excel and Antigraity, constructed a DCF valuation with sensitivity analysis, and cross-checked the result against comparable company multiples.
- Delivered a 4-page strategic recommendation document for a private company's growth decisions, synthesizing the analysis, projections, and valuation into an executive-level read.

TruBridge Healthcare (Extern) | Data Analytics

Remote | 05.2026 – 07.2026

- Collected, cleaned, and prepared healthcare and public health datasets using Python, Pandas, and Google Colab.
- Processed and transformed raw data by handling missing values, removing duplicates, and validating data quality.
- Conducted Exploratory Data Analysis (EDA) to identify trends, patterns, and factors affecting health outcomes.
- Applied statistical analysis and data visualisation techniques to generate actionable insights.
- Produced research reports, dashboards, and presentations to communicate findings and recommendations.
- Used Python, Pandas, NumPy, Matplotlib, Seaborn, and AI-assisted analytics tools throughout the analysis process.

Energy Innovation Capital (Extern) | Venture Capital Analyst

Remote | 09.2025 – 11.2025

- Analysed energy markets, emerging technologies, and industry trends to identify investment opportunities.
- Conducted due diligence on high-growth companies by evaluating business models, financial potential, market dynamics, and competitive positioning.
- Assessed investment risks, growth prospects, and scalability to support investment recommendations.
- Prepared investment reports and presentations summarizing market opportunities, key risks, and strategic recommendations.

Education

University of Aberdeen | MSc, Energy Economics and Finance

Online | 10.2025 - 09.2027

Relevant coursework: Quantitative Analysis Methods, Economic Analysis for Energy, Issues in Energy Transition, Accounting and the Energy Industry.

Cyprus International University | BSc, Petroleum and Natural Gas Engineering

Nicosia, CY | 10.2020 - 01.2025

Skills

Financial Analysis • Financial Modelling • Forecasting • DCF Valuation • Sensitivity Analysis • Investment Analysis • Due Diligence • Energy Market Research • Microsoft Excel • Python • Data Analysis & Visualisation • Statistical Analysis • Technical Reporting • Strategic Recommendations