



Elena Anastasiou

Technology Pioneer – Data & Business Analytics

Interests: FinTech Innovations, Artificial Intelligence, UX/UI Designs

Elena's strong academic background in Economics and Finance initiated her enthusiasm for cutting-edge technology within the financial services industry. Elena acknowledged the power of technology and data in optimising business processes and enabling informed decision-making across various business functions. Therefore, she further advanced her career by recently completing a Master's in Business Analytics to enhance her technical expertise.

Her broad spectrum of technical abilities extends from building custom Python-based data analytics tools, experimenting with machine learning models to extract insights from large datasets, and designing business intelligence reports that provide actionable insights through advanced data visualisation techniques. Elena aspires to work in fast-paced environments that utilise technology to deliver innovative solutions, which are key to driving success.

Work Experience / Personal Projects

Market Risk Indicator & Dashboard | Keridion Capital Management | 2024

For her Master's dissertation, Elena developed a Python-based MRI to help investors identify different market regimes and aid in well-informed investment decision-making. Elena designed a GUI that incorporated a dashboard to display results. She integrated sentiment analysis and built an algorithm that forecasts stock price values.

Deloitte | Risk Advisory and Sustainability Assurance Intern | 2023

Elena provided support to clients on critically evaluating their businesses' risks. For the most risky areas, she had to develop Key Risk Indicators in Excel. Elena's duties extended to researching the ESG practices of the firm's international clientele where she utilised her data analysis expertise to provide sustainability recommendations.

KPMG | Audit Intern | 2022

Elena performed detailed financial data analysis, ensuring the accuracy and compliance of client financial statements with regulatory standards. She conducted substantive testing, verifying transaction records to confirm the integrity of financial accounts. Elena's work contributed to identifying potential discrepancies and maintaining audit quality.

Education

Queen Mary University of London | 2023 - 2024

MSc Business Analytics

Queen Mary University of London | 2020 - 2023

BSc Economics and Finance with First Class Honours

The English School, Nicosia, Cyprus | 2013 - 2020

A Levels: Mathematics (A), Economics (A), Spanish (A), Greek (A)

Albany Beck Training

Programme Overview

SDLC, Git, Jira, Confluence, Linux Essentials, AWS Fundamentals, SQL Data Concepts, Normalisation, OLTP & OLAP, SQL & No-SQL, Data Modelling, Data Warehousing, Excel (Statistics, Visualisation, testing with hypotheses), BI Tools, Dashboards, Visualisation, Sorting, Filtering, Formatting, Charts, Data Sources, Worksheets, Charts, Trend Lines, Core Python Skills, Advanced Python Skills, Numpy, Pandas and Matplotlib Libraries.