

Markos Terzidis

Chemical Engineer Turned Quant

✉ markterzidis@gmail.com ☎ +30 6945867804 📍 Springfield, VA 🌐 www.linkedin.com/in/markos-terzidis

WORK EXPERIENCE

A Terzidis & Co.

Operations Director and Financial Strategist

3/2019 - 4/2022

- Led operations and financial strategy for the family business for three years, fostering 10% sales growth from European markets. Optimized financial performance, reducing costs by 8%, and diversified product lines. Launched a new lingerie brand, established international manufacturing facilities, and improved production efficiency by 20%.

EKP Consultants Inc

Quantitative Financial Advisor

10/2021 - 8/2023

- Performed probabilistic risk analysis, improved real estate development valuation models by 10%, and provided quantitative decision support. Produced actionable financial reports and managed international financial relationships.

Freelance

Investment Strategist & Portfolio Manager

3/2020 - Present

- Managed personalized investment portfolios for HNWI across various asset classes, achieving strong returns through active crypto trading and yield farming. Developed a sophisticated backtesting framework in collaboration with programmers. Provided customized guidance on investment strategies across various asset classes including stocks, crypto, forex, and real estate.

EDUCATION

Rowan University







Bachelor of Science - BS, Chemical Engineering (2013 - 2018)

- Recipient of Full-Ride Merit-Based Scholarship

LANGUAGE SKILLS

- English, Greek (Native Proficiency)
- Russian, French (Limited Working Proficiency)
- Spanish (Elementary Proficiency)

QUANTITATIVE ANALYSIS & PROGRAMMING SKILLS

Statistics  Data Analysis  Python 
Financial Modeling  Algorithmic Trading  Risk Management 

- Built financial models in Python and Excel for valuation, forecasting, and risk analysis. Created automated workflows with VBA.
- Cleaned, analyzed, and visualized financial datasets using Python, SQL, and Jupyter notebooks. Proficient in Python data analysis libraries like NumPy and Pandas.
- Developed and backtested algorithmic trading strategies. Implemented statistical techniques like regression and time series analysis.
- Managed portfolio risk through metrics like VaR. Designed backtesting systems to evaluate strategy performance.
- Software skills including Python, SQL and financial APIs. Experience with R, C#, Java, and Git version control. Created custom solutions for analysis and trading automation.
- Experience with tools like MATLAB, PortfolioVisualizer, and data visualization platforms to conduct robust analytics.
- Developed custom frontend using HTML/CSS/JS with Vue.js to showcase lingerie e-commerce site, integrating seamlessly with WooCommerce backend.