

# STAVROS CHANIDIS

Senior Quantitative Analyst  
Data Scientist, Modelling & Simulation

+30 697 263 8590

✉ sxans7@gmail.com

📍 28 Alimou Avenue, Alimos 17455, Athens

🌐 [linkedin.com/in/stavros-chanidis-](https://www.linkedin.com/in/stavros-chanidis-)

## EXPERTISE

- Financial / Portfolio Analytics
- Selecting, acquiring and integrating data for analysis
- Mathematics, statistics, visualization and predictive modelling / Machine Learning

## PROFESSIONAL SKILLS

- Written & Verbal Communication
- Organizational & Time Management
- Presentations & Data Visualizations
- Identify opportunities for improvement

## SW & PROGRAMMING COMPETENCES

- MS Word, MS PowerPoint, Advanced MS Excel
- SQL, T-SQL, SSAS, SSIS
- Splunk Enterprise (Machine Learning Tool Kit)
- R Statistical Computing (Machine Learning)
- Python Programming Language (Machine for loan approval assessment Learning using Pandas, Scikit-learn, Scipy, Numpy)
- MS Power Query / MS Power BI
- SAP BO Web Intelligence / Predictive Analytics

## EDUCATION

### 🎓 MBA International Business (Full time)

University of East London

10/2020 – 09/2021 (expected completion date)

### 🎓 BSc Mathematics

Department of Mathematics & Applied Mathematics

Orientation: Probabilities & Statistics

University of Crete | 09/1993 – 01/1999

## CERTIFICATIONS

### • Shipping Accounting & Shipping Finance

University of Piraeus | 5/2016 – 10/2016

### • R Statistical Computing

University of Piraeus | 3/2015 – 5/2015

### • Market Maker (a2)

Athens Derivatives Exchange (ADEX) | 8/2002

## LANGUAGES

Greek | native

English | fluent

Serbian - Bosnian | fluent

## PROFILE

10+ years' experience in Quantitative & Data Analytics for the Financial Banking industry. Key strengths include analyzing, interpreting, simulating and developing predictive modelling, utilizing state-of-the art techniques in pursuit of financial decision making for driving business solutions successfully in Financial/Portfolio Analytics. Excellent understanding of options, bonds, interest rate futures & options, currency futures, commodity derivatives and other relative Financial instruments.

## PROFESSIONAL EXPERIENCE

### Senior Portfolio Management / Capital Markets Risk Analyst

Alma Bank NY | Athens | 07/2013 – today

Accountable for Portfolio Risk Analysis and daily monitoring of trading activities.

- Evaluated 100+ investment cases & monitored a €50M portfolio of 30 SMEs.
- Successfully predicted the recent global recession, trading short the markets, including Dow Jones and DAX indices. After my proposal, Bank's returns exceeded a 3 digits percentage.
- Increased Customer base approximately 30%, after our successful portfolio management.

### Quantitative Analyst

ProBank | Athens | 02/2008 – 03/2013

Accountable for Credit Risk Modeling and daily monitoring of expected capital requirements.

- Evaluated financial statements of customers / companies, so as to determine their default risk level
- Developed credit risk models for loan approval assessments, applicable to individuals and small businesses, minimizing the credit risk exposure by at least 25%.
- Monitored and analyzed the Bank's ability to continue performing on its outstanding exposure, by evaluating its backup equity value through its credit rating migration matrix.

### Head of Derivatives & Portfolio Management Analyst

ProBank | Athens | 06/2005 – 02/2008

- Executed trades in any stock, Forex, bond, commodity and derivative product, including domain and foreign markets.
- Involved with the Portfolio Management team, in order to optimize company's portfolio and achieve min. 20% annual profits.

### Head of Derivatives Dept. & Portfolio Management Analyst

Genesis Securities | Athens | 09/2002 – 05/2005

- Executed trades in any derivative product, including domain and foreign markets.
- Restructured the clients' portfolio by hedging techniques through derivative products, so as to maintain a positive outcome as possible.