

Ioannis Karmas

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SKILLS AND CREDENTIALS

Programming: MATLAB, Python

Mathematics: Linear Algebra, Differential Calculus, Stochastic Calculus

Finance: Computational Methods in Option Pricing

Certifications: Bloomberg Market Concepts, Professional Certification in Data Analysis with Python

EDUCATION

M.S. Mathematical Finance & Financial Technology

Expected **January 2023**

Boston University, Questrom School of Business

Boston, MA

- Coursework: Programming (R, Python, C++), Statistics, Stochastic Calculus

B.S. Accounting & Finance [GPA 8.08/10]

December 2020

Athens University of Economics and Business

Athens, Greece

- Coursework: Advanced Econometrics, Financial Management Information Systems, Financial Mathematics, Fixed Income Analysis, Mathematical and Computational Finance

EXPERIENCE

Seaman - Finance Administrator

November 2020 - August 2021

Hellenic (Greek) Navy

Salamis, Greece

- Responsible for all aspects of supply chain management and payments collection
- Prepared financial reports and summary of inventory for weekly submission to the ships' senior leaders

Financial Assurance Intern

November 2018 - February 2019

PricewaterhouseCoopers (PwC)

Athens, Greece

- Performed financial statement audits and reconciled discrepancies reported by the client
- Assessed NPL portfolio of one of the largest Greek banks
- Collaborated with the audit team to evaluate the bank's compliance and internal controls
- Collected, cleaned and inputted relevant data into the audit software platform

Rotational Summer Intern

July 2015 - July 2015

Estee Lauder Companies (ELC)

Athens, Greece

- Assisted in the preparation of monthly P&L reports for the Finance department
- Extracted sales results of the company's leading brand for the preparation of the marketing plan

PROJECTS

Investment Analysis and Portfolio Management Project

Winter 2017

Athens University of Economics and Business

Athens, Greece

- Implemented a passive portfolio management strategy with sampling
- Extracted historical data (market values, market prices, volatilities, returns, beta risks) with the use of Datastream
- Calculated expected returns for the ATHEX Composite Index and the portfolio with the use of Microsoft Excel
- Created a portfolio with lower management fees and a reduced uncertainty of decision errors

ADDITIONAL INFORMATION

Languages: Greek, English, German

Interests: Wine tasting, Amusement parks, Traveling, CrossFit