

Marina Georgiou

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EDUCATION

Stevens Institute of Technology (SIT), Hoboken, NJ, US • PhD in Financial Engineering (<i>GPA: 4.0</i>)	09/2023 – <i>today</i>
Oxford Man Institute of Quantitative Finance, Oxford, UK • Visiting PhD Student from SIT	09/2025 – 12/2025
Athens University of Economics and Business (AUEB), Athens, Greece • MSc in Quantitative Management of Actuarial and Financial Risk (<i>GPA: 9.71/10 – Rank 1st of my class</i>)	10/2021 – 07/2023
Athens University of Economics and Business (AUEB), Athens, Greece • BSc Accounting and Finance	09/2016 - 06/2021
Aarhus Summer University (AU), Aarhus, Denmark Summer Coursework (Remote) • Financial Decision Making – A Simulation Approach • Money & Banking	07/2020 - 08/2020

PROFESSIONAL EXPERIENCE

Instructor, Financial Engineering, SIT, Hoboken Teaching the recitation sessions of Financial Times Series.	Spring 2026
Doctoral Students Peer Mentor, SIT, Hoboken • Facilitated smooth transition for incoming PhD students at Stevens	08/2024 - <i>today</i>
Teaching Assistant, Financial Engineering, SIT, Hoboken Assisted with grading of homework assignments and exams • Pricing and Hedging (<i>graduate course</i>) • Computational Methods in Finance (<i>graduate course</i>) • Quantitative Hedge Fund Strategies (<i>undergraduate course</i>) • Probability Theory for Financial Engineering (<i>graduate course</i>) • Algorithmic Trading Strategies (<i>graduate course</i>)	01/2024 - 05/2025 02/2025 - 05/2025 01/2024 - 12/2024 09/2023 - 12/2023 09/2023 - 12/2023
Private Tutor for Undergraduate & High School Students, Athens, Greece • Courses: Introductory Econometrics, Financial Derivatives, Financial Mathematics • High-school Mathematics	09/2021 – 07/2023
Teaching Assistant, Finance Lab, AUEB, Greece • Taught lab sections for the undergraduate course Fixed Income Securities • Assisted with preparation of e-learning course 'Financial Applications with Python' (<i>released Oct 2022</i>)	05/2022 - 06/2023

VOLUNTEERING EXPERIENCE

Business Doctoral Students Association, SIT, Hoboken, NJ

| 01/2023 – 12/2023

- Held the President position of the BDSA

Volunteer Teacher, METADRASI, Athens, Greece

| 02/2020 - 04/2021

(NGO for the reception and integration of refugees and immigrants in Greece)

- Remedial teaching for immigrants in high school level Mathematics and Physics

HONORS & AWARDS

Doctoral Student Advisory Board

| 10/2024 - 05/2025

- Offered a position to serve as a member in the doctoral student advisory board that meets with the Senior Vice Provost for Graduate Education and select staff members from the Office of Graduate Education to provide critical insight in the needs of doctoral students.

Beta Gamma Sigma Membership

| 02/2020 - 04/2021

- Certificate in recognition of high scholastic achievement

SEMINARS

Teaching at a College Level – Stevens Institute of Technology

| 12/2024

(Understanding of the principles that underlie teaching and learning & acquiring the knowledge and skills needed to developing courses, delivering content, and managing a variety of classroom settings)

(Duration: 6 weeks) – Dr. Mishah Uzziel Salman

Machine Learning in Risk Management – Quantitative Trading and Portfolio Management.

| 06/2023

AUEB-Stats Short Course (9 hours) – Dr. Panagiotis Papaioannou

TECHNICAL SKILLS

Programming:

- Python • R • Matlab

Research Areas:

- Stochastic Control • Mathematical Finance • Decentralized Finance
- Numerical Methods • Portfolio Optimization

LANGUAGES

Greek (native)

English (fluent)

German (intermediate)