

EDUCATION

London School of Economics and Political Science

London, UK

Master of Science in Econometrics and Mathematical Economics

08/2024 – 06/2025

Courses: Portfolio Management, Risk Analysis, Econometric Analysis, Advanced Microeconomics, Adv. Macroeconomics

Technical University of Munich

Munich, Germany

Bachelor of Science in Management and Technology (specialization in Computer Engineering)

10/2021 – 02/2024

Grade: 1.2 (passed with high distinction)

Thesis: The Impact of Economic Policy Uncertainty on Stock Returns: Evidence from Italy and Spain

Analysed the impact of economic policy uncertainty on stock returns using fixed effects OLS regressions, risk-adjusted returns calculated with Fama-French factors, and sector-specific interaction variables for Spain and Italy from 2010-2022.

Project Study: Future of Management Accounting and Steering for Customer Returns along a Global Value Chain

Example Courses: Corporate Finance, Investment and Financial Management, Financial Accounting, Evidence-Based Decisions Using Big Data Analytics, Empirical Research Methods, Statistics, Functional Programming and Verification

TED Hatay College Private Anatolian High School

Antakya, Turkey

Salutatorian

09/2015 – 06/2019

Grade: 99.97/100

EXPERIENCE

SAP & Technical University of Munich

Munich, Germany

Project Study

03/2023 – 06/2023

- Conducted a comprehensive analysis of B2B returns management processes, identifying key differences and financial implications compared to B2C processes, resulting in actionable insights for optimizing supply chain efficiency.
- Led interviews with industry representatives from seven large-scale enterprises, uncovering financial, operational, and strategic challenges in returns management that informed SAP's software development.
- Evaluated the financial and regulatory impacts of returns management across various industries, enhancing understanding of compliance risks and cost management strategies.
- Collaborated on the development of SAP's cloud-based software solutions by providing financial analysis and recommendations to ensure alignment with diverse industry needs and enhance profitability and produced 47-page report with an international team.

Center for Energy Markets at TUM

Munich, Germany

Student Research Assistant

07/2022 – 12/2022

- Prepared and cleaned complex datasets, enhancing data quality and usability for advanced quantitative analysis and research in energy finance.
- Conducted preliminary statistical analyses using tools like R, and Python, contributing to research on energy market dynamics.
- Collaborated with a multidisciplinary research team, integrating finance, economics, and engineering perspectives to support data-driven decision-making and project advancement.

Young Guru Academy

Istanbul, Turkey

Program Manager

09/2019 – 09/2021

- Managed the strategic planning and execution of the Global Impact High School program, ensuring alignment with organizational objectives, timelines
- Monitored program performance and conducted regular evaluations to assess effectiveness, identify areas for improvement, and implement corrective actions as needed. Utilized data-driven insights to inform decision-making and enhance program outcomes

SKILLS AND INTERESTS

Technical: Microsoft Office, R, Java, Ocaml, Python, Matlab

Languages: English, Turkish, German (Beginner)

Interests: Quantitative Finance, Economics, Investment Banking, Equity Research

Certificates: McKinsey Forward Program, GRE (Verbal R. 162, Quantitative R. 170), TOEFL (109)