

Education

University of Mannheim

Erasmus Exchange in Economics

Mannheim, Germany

2025 February –2025 June

- Courses: Time Series Analysis, Statistics& Stata, Economic Growth

Bilkent University

B.Sc. in Economics

Ankara, Turkey

2022 –Current

- Area of Interest: Econometrics, Computational Economics, Time Series Analysis

Academic Experiences

Bilkent Economics Department

Research Assistant

Ankara, Turkey

July 2026 –Current

- Identifying and understanding common noise in stock market data, under the supervision of Dr. M. Taner Yigit.
- Assisting the development of an empirical framework to distinguish between idiosyncratic volatility and systemic noise.

Bilkent Economics Department

Teaching Assistant

Ankara, Turkey

September 2024 –January 2025

- Assisting Dr Nuh Aygün Dalkıran and Dr Arda Gitmez by holding office hours and lab sessions.
- Teaching introduction level Microeconomics to undergraduates.

Bilkent University Economics Research Union

President

Ankara, Turkey

January 2023 –February 2025

- Guested researchers worldwide and hold academic events based on their research agenda.
- Analyzed economic models and interpreted via research papers on Macroeconomics, Market Design, and Econometrics.

Related Experiences

Nesin Matematik Village

Summer School Student

Izmir, Turkey

Feb 2019 –June 2022

- Worked and successfully finished advanced-level mathematics (Probability, Topology and Algebra) under the supervision of Prof Dr Ali Nesin.
- Finished Creative Coding Camp under the guidance of Dr Selçuk Artut and learned to utilise geometric patterns to solve topological equations.

The Duke of Edinburgh International Awards

Bronze Medalist

Worldwide

September 2018 –June 2019

- The Duke of Edinburgh's International Award is a global framework for non-formal education and learning, which challenges young people to broaden their horizons and increase their social awareness.

The World Scholar's Cup

Finalist

Worldwide

September 2014–May 2014

- Wrote different academic essays on education & inequalities.
- Debated about UNDP Sustainable Development Goals under the supervision of a jury.

Awards

- **First Prize** of [Bilkent Economics GE400 Graduation Paper Contest](#) 2025
- **Bronze Medalist** at [The Duke of Edinburgh International Awards](#) 2021
- **Ranked 3rd** position at Istanbul Finals of [FIRST LEGO League](#) 2017
- **Winner** at Istanbul Round of [The World Scholar's Cup](#) 2014

Computer Skills:

- **Programming:** Stata, Python, Matlab, R
- **Technologies:** MS Office, Latex

Languages

- **English:** Full Academic and Professional Proficiency
- **German:** Limited Proficiency
- **Turkish:** Native Proficiency

Extracurricular Activities

- **Founder** and Academic Mentor at [Bilkent Economic Policy-Making Society](#) 2023
Founded a student club at Bilkent to seek research-based social sciences and generate engagement on central topics of humanity.
- **Volunteer Worker** at [Six Points Association of the Blind](#) February 2019-June 2019
Worked with disabled people and developed a customer service system for the organization.
- **High Honour Degree Student** at [Kadir Has University Summer School](#) Summer 2018
"Game Theory" and "Big Data & International Relations" Courses
- **Student Journalist** at high school paper (KYALPOST). 2018
- **Semi-Professional Basketball player** at Istanbul Basketball Club 2011-2018