

# ALPER YILDIRIM

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## EDUCATION

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<b>University of Bonn</b> Master of Science in Economics Thesis Title: <i>Global Real Interest Rate Dynamics and Monetary Policy Announcements</i>	2022 - 2024 GPA: 1.3
<b>Koç University</b> Bachelor of Arts in Economics & Sociology (Double Majors) Specialization: <i>Macroeconomic Policies and Financial Markets, Finance</i>	2017 - 2022 GPA: 3.7

## EXPERIENCE

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<b>Bank for International Settlements (BIS)</b> <i>Associate, Monetary and Economic Department</i> <ul style="list-style-type: none"><li>2025 Graduate Programme</li></ul>	Basel 2025–Present
<b>Central Bank of the Republic of Türkiye</b> <i>Researcher, Structural Economic Research Department</i> <ul style="list-style-type: none"><li>Conducted empirical research on the Turkish economy—focusing on firm expectations, inflation dynamics, and international trade—using microeconomic techniques</li><li>Analyzed large-scale datasets such as firm-level, household-level, and survey data, e.g., Business Tendency Survey, to generate insights for economic analysis</li><li>Prepared policy briefs for senior management, delivering data-driven findings that inform Monetary Policy Committee decisions</li></ul>	Istanbul 2024–Present
<b>Institute of Finance and Statistics</b> <i>Research Assistant, Finance Group</i> <ul style="list-style-type: none"><li>“Heterogeneous Expectations and Stock Market Cycles” and “Demand-Driven Corporate Leverage Choice: Implications for Intermediary Regulation” projects with Dr. Janko Heineken</li><li>Built microeconomic models to study heterogeneous extrapolation in beliefs using Python</li><li>Managed data collection using ECB Data Portal API, data handling, and econometric analysis</li><li>Provided cross-project support, including proofreading, presentation development, and data analysis</li></ul>	Bonn 2023–2024
<b>SnA Consulting</b> <i>Associate Analytics Consultant</i> <ul style="list-style-type: none"><li>Designed a credit scoring ML model for a subsidiary of a energy firm, enhancing risk assessment capabilities</li><li>Leveraged MS Excel and SQL extensively to develop rule-based variables for the reliability of the model</li><li>Engaged in client presentations, effectively communicating key project insights to senior stakeholders</li></ul>	Istanbul 2021–2022

## WORK IN PROGRESS

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*Firm Size Premium: Productivity vs. Rent Sharing—Evidence from Matched Employer–Employee Data* (with Mahmut Ablay).

*Superstar Spillovers: Productivity Gains and Sales Reallocation* (with Barbaros Eriş).

*Analyzing Household Inflation Expectations Using Large Language Models on Twitter* (with Taha Bilgiç).

*Countercyclical Capital Buffers, the COVID-19 Shock, and Loan Supply.*

*Analyzing SEC 10-K Filings: A FinBERT Approach.* (Technical Report)

## POLICY PAPERS

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*Monetary Tightening and Consumption Expenditures by Income Level* (with Altan Aldan and Barbaros Eriş), CBRT Blog, February 2025.

## GRANTS AND AWARDS

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Vehbi Koç Honor Award	2019
Peacemakers Project (Erasmus+ Key Action 2 funded project)	2018
Istanbul Erkek High School Foundation Academic Scholarship	2018
Cahit Arf Scholarship	2017
Koç University Full Merit Scholarship	2017
60th Place in University Entrance Examination Among 1 Million Student	2017

## CERTIFICATIONS & AFFILIATIONS

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CFA Program — Level I Candidate (Exam: February 2025)  
Member, CFA Society Switzerland

## PROGRAMMING SKILLS

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Python, R, Stata, MATLAB, SQL, Julia, Git & GitHub, Gephi

## LANGUAGES

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Turkish (Native), English (Advanced), German (Intermediate)

## REFERENCES

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### Ünal Seven, PhD

*Executive Director*

Structural Economic Research Department

Central Bank of the Republic of Türkiye

unal.seven@tcmb.gov.tr

### Janko Heineken

*Economist*

Directorate-General for Competition

European Commission

janko.heineken@googlemail.com

### Erdem Yörük

*Professor of Sociology*

Department of Sociology, Koç University

*Associate Member*

Department of Social Policy and Intervention

University of Oxford

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