

Baris Kaan Basdil

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EDUCATION

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| Toulouse School of Economics | 2021 - 2023 |
| <i>MA in Economics – Specialization in Empirical Economics and Econometrics</i> | <i>Toulouse, France</i> |
| – Select Coursework: Advanced Time Series, Market Finance, Advanced Macroeconomics, Machine Learning | |
| Bogazici University | 2017 - 2021 |
| <i>BA in Economics</i> | <i>Istanbul, Turkey</i> |
| – Placed in the top 0.09% in the national university entrance exam. | |
| – Select Coursework: Advanced Macroeconomics, Public Finance, Applied Microeconometrics, Policy Evaluation | |

PUBLICATIONS

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| Mass Reproducibility and Replicability | 2023 |
| <i>with Abel Brodeur et al. (IZA DP 16912)</i> | |
| – Replicated a field experiment on roommate diversity in South Africa. | |
| – Implemented Lee bounds, randomization inference, and robustness checks. | |
| – Confirmed results were moderately robust but sensitive to sample assumptions. | |

RESEARCH EXPERIENCE

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| Industrial Location in Turkey, 1927–2020 | 2025 |
| <i>Co-Author — Gunes Asik, Alpay Filiztekin, Ulas Karakoc</i> | |
| – Digitized and cleaned archival city-level data on Turkish industrial establishments. | |
| – Conducted exploratory analysis including spatial statistics and convergence measures. | |
| – Estimated structural entry models to explain spatial variation in industrial activity. | |
| Regional Inequalities and the West–East Divide in Turkey Since 1913 | 2021 |
| <i>Research Assistant — Gunes Asik, Ulas Karakoc, Sevet Pamuk (Economic History Review)</i> | |
| – Digitized historical records from Ottoman and Republican statistical yearbooks. | |
| – Built structured panel datasets on industrial activity in 60 cities. | |
| – Supported analysis on long-run regional disparities in Turkish industrialization. | |

TEACHING EXPERIENCE

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| Teaching Assistant | 2018 – 2020 |
| <i>Bogazici University</i> | |
| – Led problem sessions and graded assignments for: Introduction to Microeconomics, Microeconomics 1, Macroeconomics 1, Mathematical Statistics for Economists. | |

PROFESSIONAL EXPERIENCE

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| Asset and Liability Management Analyst, Risk Software Technologies | 2025 - Ongoing |
| <i>Istanbul, Turkey</i> | |
| – Developing risk management tools by enhancing existing analytical models, designing and implementing new models about liquidity and structural interest rate risk. | |
| – Implementing the ALM module to new clients , training new users, providing consulting on financial issues. | |
| – Facilitating regulatory reports such as LK120 (LCR), NF100 (NSFR), KR520 (KR521), FR400, and LR101 for new clients and integrating new regulatory reports into the existing ALM Regulation module. | |
| – Documenting process flow, risk, and control assessments and assisting clients about the ALM module. | |
| – Advising clients on the practical application of ICAAP and stress tests. | |
| – Preparing presentations and introducing new solutions or financial analyses to clients. | |
| – Contacting regularly with the clients' risk management team , auditors, managers, and IT departments. | |

Associate Consultant, Mastercard

2023 – 2024

Istanbul, Turkey

- Quantitative analysis for the **market expansion strategy** of a bank in the Caucasus.
 - * Analyzed data for 30+ countries on macroeconomic conditions, payments, demographics, and market risks.
 - * Utilized **forecasting and machine learning** tools to understand and anticipate revenue and risk conditions.
 - * Recognized by the **15th Mastercard Become an Editor Award**, a global award for inspiring projects.
- Quantitative analysis on **cashless payments developments** globally, with focus on Kazakhstan.
 - * Analyzed **digital payments data and diverse publications** to understand global trends in digital payments.
 - * Examined **policy developments** (digital currency, real-time payments, etc.) in Kazakhstan, liaising with the National Payments Corporation.
 - * Co-authored *Mastercard 2023 Cashless Payments Report – Kazakhstan*, awarded **first prize** in the **14th Mastercard Become an Editor Award**.
- Analysis of **domestic lending conditions** to identify use cases for **embedded finance** tools for a Turkish bank.
 - * Analyzed **credit data from sources** such as the Interbank Card Center and The Turkish Banking Union.
 - * Created a **narrative surrounding an increasing need for funding** under increasing lending rates, shortening durations, and decreasing lending volumes.

Consultant, Ernst & Young (EY)

2022 – 2023

Istanbul, Turkey

- Applied process mining techniques for a leading telco company in Turkey and a global energy provider.

SKILLS AND INTERESTS

Programming: R, SQL, STATA, Python, \LaTeX .

Languages: Turkish (native), English (fluent, TOEFL 114/120).

Professional Interests: Data analytics, banking and regulation, treasury, research.

Academic Interests: Economic development, industrialization, political economy.

Personal Interests: Classical music, chess, rowing.