

# Muhammed Ikbal Oruc

Koç University

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## Education & Scholarship

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### Koç University

M.A. in Economics with Thesis, Full Merit Scholarship

İstanbul, Türkiye

Sep. 2023 – June 2025 (*expected*)

### Scientific and Technological Research Council of Türkiye

\$25,000 Research Funding and Scholarship

İstanbul, Türkiye

Jan. 2023 – *present*

### Georgetown University

B.A. in Economics, B.A. in Computer Science

Washington, D.C

Aug. 2019 – May 2023

**Coursework:** Econometrics, Microeconomics, Macroeconomics, Empirical Methods, Game Theory, Labor Economics, Real Analysis, Linear Algebra, Algorithms, Artificial Intelligence, Data Structures, and Distributed Systems

## Technical Skills

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**Programming:** Python, Pandas, Web Scraping, C++, Java, MATLAB

**Data Analytics:** Stata, Looker, SQL, Pyplot

## Research

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*Impact of Syrian Refugee Crisis on Turkish Native Female Fertility* (working thesis with MG Kırdar, and M Demirci)

*High Inflation, Currency Depreciation, and Price Dispersion: Evidence from Turkish Grocery Retailers* (working paper with E Aktuğ, and SM Özsoy)

## Employment

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### Dataminr

Data Analyst, Research & Development Intern

New York City

Jun. 2022 – May 2023 (*Full-time until Jan. 2023*)

### Perrfy

Full Stack Developer & Tech Lead

Palo Alto, California

May. 2021 – Aug. 2021

### United States Agency for International Development (USAID)

Data Analyst

Washington, D.C

Sep. 2020 – May 2021