

DILAN ALPERGIN

Arkansas Blue Cross Blue Shield, Health Economics Team, Data Driven Strategy, Bentonville AR
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EDUCATION

University of Florida

Ph.D. in Economics

Gainesville, FL

Aug. 2018 – May 2023

University of Florida

MA in Economics, GPA 3.58/4.0

Gainesville, FL

May 2021

Middle East Technical University (METU)

BSc in Economics, GPA 3.62/4.0

Ankara, Turkey

Sept. 2011 - June 2016

EXPERIENCE

Behavioral Economist - Arkansas Blue Cross Blue Shield

Dec 2022 – present | Bentonville, AR

- Provide in-depth analysis of the usage of telehealth services and analyze if virtual care lowers medical expenses and healthcare utilization, such as ER, OP, and IP visits among different age groups.
- Develop and apply causal inference techniques in measuring the effect of an unpredictable shock—myocardial infarction—experienced by a family member on their dependents' average medical expenditures.
- Perform different econometric techniques to estimate the impact of social determinants of health and social norms on maternal outcomes and prenatal complications such as preeclampsia and gestational diabetes during the second trimester of pregnancy.

Instructor - University of Florida

Aug 2021 – May 2023 | Gainesville, FL

- Teach an undergraduate-level economics course to students pursuing a minor in economics by incorporating an effective and interactive learning environment.
- Administrated the course independently, handling all responsibilities of a university instructor; preparing course lectures, developing weekly worksheets, designing exams, grading, and proctoring.

Graduate Teaching Assistant - University of Florida

Aug 2018 – Aug 2021 | Gainesville, FL

- Assisted different courses in economics such as managerial economics, econometric analysis, applied game theory, principles of macroeconomics, and environmental economics.
- Interacted with students one-on-one by conducting 2-hour weekly office hours regarding all areas of the curriculum, resulting in better preparation of students for the exams.

Risk Associate - Industrial Development Bank of Turkey

Aug 2016 – July 2018 | Istanbul, Turkey

- Monitored and controlled over 300 corporate portfolios for credit risk analysis and performance reviews.
- Facilitated the use of the Internal Ratings Based (IRB) approach to determine early warning indicators.
- Calculated Capital Adequacy Ratio using econometric models, assessed its compatibility, and reported findings monthly to the Executive Board.
- Consolidated financial statements of 2 subsidiaries and 3 associates and synthesized findings into a standard report framework.

Winter Intern - Central Bank of the Republic of Turkey

Feb 2016 – March 2016 | Ankara, Turkey

- Analyzed the preparations for monitoring financial institutions and financial market developments in alignment with the Central Bank of the Republic of Turkey's objectives.

Summer Intern - Ernst & Young (EY)

June 2015 – Aug 2015 | Ankara, Turkey

- Simulated the audit process of corporate tax returns by running tax models.
- Participated in and contributed to tax legislation training.

Summer Intern - Ministry for European Union Affairs

June 2014 – Aug 2014 | Ankara, Turkey

- Participated in the evaluation process of multiple programs funded by Instrument for Pre-Accession Assistance.
- Created methods to align Turkish legislation with EU Acquis by targeting economic criteria and economic and monetary union.

SKILLS

Expertise: Mathematical Optimization, Regression Analysis, Policy Evaluation, Causal Inference, Health Economics.

Languages: Proficient in Stata, R, Matlab, L^AT_EX, Microsoft Excel, and Python.

SEMINARS AND MEMBERSHIPS

Paper Presenter: Health Mentoring Workshop, American Economic Association (2021), Workshop in Applied and Theoretical Economics (WATE) 4th Annual Meeting, Paper Presenter (2022), Southern Economic Association (SEA) 93rd Annual Meeting (2023 - *expected*).

Seminars: Posit Conference (2023), Management of Non-Performing Loans and Early Warning Indicators in Banking (2017), Financial Modeling Education in Excel (2017), Credit Risk Seminar (2016), Marketing Power Conference, (2016), Management and Engineering Conference, (2016).

Memberships: Corporate Risk Management Association, 2016-2018; FinansUP Career Club, QNB Finansbank.