Dilan Alpergin

950 S George Mason Dr, Apt 270, Arlington, VA 22204

Arkansas Blue Cross Blue Shield, Health Economics Team, Data Driven Strategy

📞 352-871-6314   ✉ dilanalpergin@gmail.com   in linkedin.com/in/dilanalpergin   ⊙ dilanalpergin.github.io

Education

University of Florida, Gainesville, FL

Ph.D. in Economics   Aug 2018 – May 2023

MA in Economics   May 2021

Middle East Technical University (METU), Ankara, Turkey

BSc in Economics   Sept 2011 – June 2016

Experience

Behavioral Economist – Arkansas Blue Cross Blue Shield   Dec 2022 – Present

Remote from VA

- Lead ROI analyses and cost-effectiveness models to evaluate value-based programs (e.g., PCF).

- Developed economic value tools and messaging for internal and external stakeholders.

- Conducted burden of disease reviews and early models to support new health solutions (e.g., GLP-1s).

- Used R, SQL, DiD, IV, and logistic regression to evaluate claims data and predict health outcomes.

- Worked cross-functionally with policy, clinical, and data teams to inform care strategies.

Research Mentor – University of Arkansas   Aug 2023 – Present

Remote from VA

- Mentored student teams on data analysis for critical health issues in Arkansas.

- Helped translate data insights into policy-relevant results and publications.

Risk Associate – Industrial Development Bank of Turkey   Aug 2016 – Jul 2018

Istanbul, Turkey

- Conducted portfolio-level risk analysis and IRB modeling for capital adequacy assessments.

Skills

Health Economics: Causal Inference, Cost-Effectiveness, Value-Based Care, ROI Analysis, Policy Evaluation
Methods: DiD, IV, Propensity Score Matching, Logistic Regression, Target Trial Emulation
Tools: R, SQL, Stata, Matlab, Python, Excel (Advanced), LaTeX

Training, Awards, and Recognitions

- Behavioral Science in Public Policy – World Bank (2025)

- Causal Inference in Health Databases – Harvard CAUSALab (2024)

- Outstanding Sponsor Award – University of Arkansas Data Science Practicum (2024)

- Causal Inference in R – Posit Conference (2024)

- Introduction to Quarto in R – Posit Conference (2023)

- Financial Modeling Education in Excel (2017)

- Dean's High Honor (6 semesters) - METU (2011–2016)

Leadership and Conferences

- Panelist – ASHEcon Spotlight Session 2025; Women in Data – U. of Arkansas (2024 & 2025)

- Presenter – SEA (2023 & 2024), U. of Arkansas (2024), WATE (2022), AEA Health Workshop (2021)