

ARMEN G. KAPRELIAN

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EDUCATION

Claremont Graduate University

Ph.D., Economics (GPA: 3.88)

2022 – Expected 2026

Claremont, CA

- Dissertation: *Opacity and Adaptation under Sanctions: Geoeconomics in the Universe of Russian Firms*
- Among the first firm-level sanctions studies with universal administrative coverage of a target economy: ~61M firm-year observations across 9.8M Russian firms (2011–2024), processed in R on memory-optimized AWS EC2 instances.
- Methods: event-study and quantile difference-in-differences, discrete-time hazard models, gradient-boosted classification (CatBoost), Olley–Pakes TFP estimation, shift-share IV, spatial Durbin models, coarsened exact matching.
- Fields: geoeconomics, international trade, sanctions and counter-sanctions

George Mason University

M.A., Economics (GPA: 3.70)

2018 – 2020

Arlington, VA

Arizona State University (Honors College)

B.S., Economics (GPA: 3.89)

2012 – 2016

Tempe, AZ

EXPERIENCE

Ministry of Economy of the Republic of Armenia

Economic Research Assistant, Economic Research Center

Sep 2020 – Jul 2022

Yerevan, Armenia

- Co-authored the Ministry's quarterly *Armenian Economic Outlook* report used by Fitch Ratings to evaluate Armenia's sovereign credit rating.
- Estimated trade effects of the Turkey embargo over ~1,000 6-digit HS-code lines (UN Comtrade, 2018–2021), identifying import substitution and 26% substitute-supplier price inflation (vs. ~6% globally), and forecasting outcomes of removal.
- Estimated Armenia's incremental capital-output ratio (~2.3) and a ~\$1B national capital-investment gap benchmarked against 11 peer economies, informing policymaker guidance.
- Modeled the fiscal effects of a proposed 6% payroll-tax health-insurance mandate via domestic consumption functions and shadow-economy dynamics, projecting an annual budget cost near 4% of GDP.
- Evaluated a VAT-reduction proposal to formalize the shadow economy, recommending alternatives after finding only 40–60% consumer pass-through and asymmetric price response.

Center for International Private Enterprise (CIPE)

Research Intern, Eastern Europe & Eurasia Department

Sep 2019 – Dec 2019

Washington, DC

- Authored a report on anti-corruption regulation and its impact on SME capital access across 10 Eurasian nations.
- Proposed, to senior staff and the Executive Director, an approach to integrating climate solutions into CIPE's consulting operations.

Armenian Assembly of America

Research Intern, Office of the Nagorno-Karabakh Republic

Jun 2019 – Aug 2019

Washington, DC

- Produced an investor-facing analysis of emerging industries (renewable energy, banking) and harmonized regional economic and financial data.

TEACHING

Teaching Assistant, Econometrics with Linear Algebra (R, Python) — Pomona College

Jan 2025 – May 2025

Teaching Assistant, Econometrics II: Causal Inference (R, Stata) — Claremont Graduate University

Aug 2024 – Dec 2024

SKILLS & LANGUAGES

Programming R, Python, Stata, SQL, $\text{\LaTeX}$

Computing AWS EC2 (Linux; containerized RStudio Server for large-scale panel data)

Software Microsoft Excel, PowerPoint, Word

Languages English (native), Armenian (conversational)

FELLOWSHIPS

- **H. Hovnanian Family Foundation Public Service Fellowship**, 2021 — continued government service in Armenia following iGorts.
- **iGorts Fellowship**, 2020 — placing Diaspora Armenian professionals within the Government of Armenia.