

Esmaeil Izadi

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esizadi.github.io • [LinkedIn](#)

Education

- **PhD in Economics**, Simon Fraser University, Canada (2019–2025)
- **MA in Economics**, University of New Mexico, USA (2018)
- **MSc in Economics**, University of Tehran, Iran (2016)
- **BSc in Marine Engineering**, Amirkabir University of Technology, Iran (2010)

Research

Job-market papers

- Applied theory: **Contested Unity** — [paper](#)
- Applied econometrics: **Political Connections, Growth and Firm Network** (with Addisu Lashitew, Rizal Shidiq, Eric Werker) — [paper](#)

Working papers

- **Nation-State Building** (with Chris Bidner) — [paper](#)
- **Reinforcement Learning for Consumer Influence: Pricing, Advertising, and Network Effects** (with Ehsan Ardjmand, Ali Tavasoli, Behnaz Moradi-Jamei, Heman Shakeri) — [paper](#)

Work in progress

- Large-scale Urban Projects, Housing Market and Neighborhood Sorting
- Energy-Sector Projection Spread in IAMs: A Variance Decomposition Approach

Teaching

Guest lecturer

- ECON 860 — Environmental Economics, SFU (Spring 2021)
- ECON 504 — Mathematics in Economics, UNM (Fall 2018)

Teaching assistant (selected)

- **Beedie School of Business (SFU)**: BUS 651 Managerial Economics (MBA, Spring 2024); BUS 552 Managerial Economics (MBA, Fall 2023 & Spring 2024); BUS 803 Financial Data Analysis with Python (Fall 2023)
- **Department of Economics (SFU)**: ECON 335 Econometrics & Data Analysis (2021–2023); ECON 355W Economic Development (2020–2022); ECON 302 Intermediate Microeconomics (2022–2023); ECON 102 Global Development (Spring 2024)

- **University of New Mexico:** ECON 334 Economics of Regulation; ECON 330 Data Analysis in Economics; ECON 504 Mathematics for Economists; ECON 501 Advanced Microeconomics

Awards & Fellowships

- **Peter Kennedy Memorial Graduate Fellowship**, SFU (2024) — \$32,000
- **Thesis Completion Award**, SFU (2025) — \$7,000
- **Dean's Graduate Entrance Scholarship**, SFU (2019–2023) — \$84,000
- **Graduate Fellowship**, SFU (2020–2024)
- **TransLink Research Scholarship**, BC (2020–2021) — \$15,000

Presentations (selected)

- SIOE 2025 — *Contested Unity*, Sydney, Australia (Aug 2025)
- ASRAC 2025 — *Contested Unity*, Copenhagen, Denmark (Sep 2025)
- ECCC 2025 — *Projections Variance in Energy-Economy Modeling*, Ottawa, Canada (Aug 2025)
- CEA 2024 — *Contested Unity*, Toronto (Jun 2024)
- ASSA 2023 — *Nation-State Building*, New Orleans (Jan 2023)
- ASREC 2022 — Orange, CA (Apr 2022)
- Berkeley Summer School on Climate Change & Energy Economics — Berkeley, CA (Aug 2019)

Voluntary Service

- Vice President, Economics Graduate Student Society, SFU
- Mentor, Graduate Applications International Network (GAIN)

Skills

- applied microeconomics; deep learning; energy-economy modeling; communication & teaching
- Programming: Python, R, SQL, Stata, ArcGIS, GAMS

References

- **Chris Bidner** — Associate Professor, Department of Economics, SFU (Supervisor)
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- **Alexander Karaivanov** — Professor, Department of Economics, SFU (Advisor)
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- **Eric Werker** — Professor of International Business, Beedie School of Business, SFU (Advisor)
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