

**Toronto Metropolitan University – Toronto**

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**Curriculum Vitae**  
**Fall 2025****Amin Shirazian**

*[link to latest version](#)*

**Personal Data**

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LinkedIn: [linkedin.com/in/amin-shirazian](https://linkedin.com/in/amin-shirazian)

Citizenship: Iran / Canada (S1 Visa, Open Work Permit & Study Permit)

**Major Fields of Concentration**

Macroeconomics, Heterogeneous-Agent Models, Policy Analysis, Health Economics

**Education**

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
Ph.D. (GPA: 4.17/4.33)	Economics	Toronto Metropolitan University	2026
M.A. (GPA: 4.00/4.33)	Economics	Tehran Institute for Advanced Studies	2020
B.A. (GPA: 3.14/4.33)	Economics	Tehran University	2018

**Dissertation:**

Title: “*Marginal Utility Shocks and the Precautionary Saving Puzzle*”

Dissertation Advisor: Professor Keyvan Eslami

Expected Completion: Summer 2026

**References****Keyvan Eslami**

Department of Economics  
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**Kevin Fawcett**

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**Haomiao Yu**

Department of Economics  
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## Honors and Awards

- 2017 - 2026 Full Graduate Scholarship: Ph.D. / M.A.  
2022 - 2023 Graduate Assistant Recognition Award, Toronto Metropolitan University  
2021 Top Second-Year PhD Student, Toronto Metropolitan University

## Teaching Experience

- Summer 2024 Contract Lecturer, Department of Economics, Toronto Metropolitan University,  
– Present Taught *Intermediate Macroeconomics I, Introductory Macroeconomics, Intermediate Macroeconomics I, Economic Issues in Globalization*  
January 2021 Teaching Assistant, Department of Economics, Toronto Metropolitan University,  
– Present Taught *Adv. Macroeconomics I, Mathematical Economics, Advanced Microeconomics II*, led PhD Tutorials  
January 2018 – Teaching Assistant, *Advanced Macroeconomics, Tehran Institute for Advanced Studies*,  
January 2020 *Khatam University, Advanced Financial Economics*, led MA tutorials

## Research Experience

- 2022–Present Research Assistant, Department of Economics, Toronto Metropolitan University  
Summer 2023 Research Assistant, Department of Economics, University of Toronto  
2018–2020 Research Assistant, TeIAS, Tehran, Iran, Research Assistant to Professor Hagh-Panah

## Professional Experience

- 2023 - 2024 *VP education*, Economics Graduate Students Association, Toronto Metropolitan University  
2022 - 2023 *VP communication*, Economics Graduate Students Association, Toronto Metropolitan University  
2021 - 2022 *President*, Economics Graduate Students Association, Toronto Metropolitan University  
2021 - 2022 *Director*, Graduate Students Union, Toronto Metropolitan University  
2014 - 2015 *Director*, Students Union, University of Tehran, Iran, Tehran, Faculty of Economics

## Papers

- Shirazian, A. “*Marginal Utility Shocks and the Precautionary Saving Puzzle*”, Job Market Paper (pdf link).  
Shirazian, A. “*Online innovation, market entry and competition in remote Indigenous communities*”, with Yasir Mudathir and Nicholas Li, in progress.  
Shirazian, A. “*Imputing Health Expenditure in HRS and MEPS Data*”(pdf link).  
Shirazian, A. “*Women Live Longer: Retirement Saving Puzzle*”, Masters Thesis.

## Computer Skills

L<sup>A</sup>T<sub>E</sub>X, Stata, Python, MATLAB, C++, R, HTML/CSS, Git, Data Scraping (Selenium, BeautifulSoup)

## Languages

English (fluent), Persian (native)

## Abstract(s)

Shirazian, A. "Marginal Utility Shocks and the Precautionary Saving Puzzle", Job Market Paper.

*This paper studies the effect of shocks to the continuation value of consumption (health shocks) on saving decisions. Using an income fluctuation model with a luxury good that endogenously determines the discounted value of all future consumption (health), I show that even at top percentiles of wealth, individuals may opt to save if the decline in marginal utility of consumption, due to low health, in future periods is sufficiently large. This result shows that the sufficient condition for saving to increase at top deciles of wealth is the greater curvature of the marginal utility compared to the curvature of the marginal product of health spending (in the health production function), which makes health a luxury. Finally, I calibrate the model to explain the observed saving pattern in Health and Retirement Study (HRS).*

Shirazian, A. "Imputing Health Expenditure in HRS and MEPS Data", In Progress.

*This paper imputes total medical spending for the Health and Retirement Survey (HRS) using the Medical Expenditure Survey (MEPS) and discusses moment consistency of the imputed health expenditure. The main theorem proves that, under classical assumptions, OLS estimates remain consistent when using the imputed dependent variable.*

Shirazian, A. "Women Live Longer: Retirement Saving Puzzle", MA Thesis.

*This paper presents an explanation to the excess sensitivity of consumption to the drop in income around retirement, known as the "retirement saving Puzzle." We confirm this empirical puzzle also prevails among Iranian families. That is, an unpredicted drop occurs in households' non-durable expenditures around the age of 65, which cannot be resolved even by decomposing household heads according to their labor status. Then, by taking into account the diversity in the gender composition of cohorts, we demonstrate that the gap between predicted and actual non-durable expenditures is no longer apparent.*