

# Shabnam Shahrezaei

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## Education

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### Emory University, Atlanta, GA

Ph.D. in Economics 2021 – 2026

### Illinois State University, IL

M.Sc. Mathematics 2019 – 2021

M.Sc. Quantitative Economics 2018 – 2020

### University of Tehran, Iran

B.Sc. Economics 2014 – 2018

## Professional Experience

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### Federal Reserve Bank of Atlanta, Atlanta, GA

Ph.D. Internship Summer 2025

## Research Interests

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Macroeconomics, Household Finance, Labor Economics, Inequality, Social Security and Pension System

## Work in Progress

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- **Race, Marriage, and Social Security Wealth: Evidence from the HRS**  
Analyzes how race and marital history shape retirement inequality using HRS microdata and percentile regression.
- **Welfare and Distributional Effects of Eliminating Marriage-Based Benefits**  
Quantitative evaluation of how removing spousal benefits and reallocating funds affects retirement outcomes and labor supply across household types.

## Research Experience

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### Research Assistant (Emory University)

2022 & 2024

Advisor: Dr. Vivian Yue

Analyzed Chinese loan data to estimate debt stocks and identify unreported debts.

### Master's Thesis (Illinois State University)

2019 – 2021

- **Economics:** Analyzed the contribution of public and private investment to GDP growth in OECD countries (1980–2017).
- **Mathematics:** Extended Black-Scholes model for European call options using IBM and AT&T data.

## Teaching Experience

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### Emory University

ECON 112: Principles of Macroeconomics (Main Instructor) Summer 2025

ECON 385: Economics Leadership Course (Co-Instructor) Spring 2025

ECON 610: Macroeconomic Theory I - PhD Core (Teaching Assistant) Fall 2022

ECON 101: Principles of Microeconomics (Teaching Assistant) Fall 2023 & 2024

ECON 112: Principles of Macroeconomics (Teaching Assistant) Spring 2023

QTM 100: Quantitative Theory and Methods (Lab Instructor) Spring 2025

### Illinois State University

ECON 112: Principles of Macroeconomics (Teaching Assistant) Spring 2019

MAT 120: Finite Mathematics (Instructor) Fall 2020

## Fellowships, Awards & Honors

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Economics Graduate Student Teaching Award of Excellence, Emory University	2025
NBER Heterogeneous-Agent Macro Summer School	2023
Merit Based Doctorate Fellowship, Emory University	2021
Endowment for Graduate Excellence Award, Illinois State University	2019
Graduate Assistant Fellowship, Illinois State University	2018–2021
Undergraduate Fellowship, University of Tehran	2014–2018

## Skills

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Languages: Python, Julia, Matlab  
Software: R, Stata, SAS  
Developer Tools: Git, Anaconda

## Conferences

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Midwest Economic Association Annual Conference (Presenter)	March 2024
Midwest Economic Association Annual Conference (Presenter)	March 2021
Online ISU Research Symposium (Presenter)	April 2020

## Miscellaneous

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Languages: English (Fluent), Farsi (Native)  
Citizenship Status: Green Card Holder