

EDUCATION

Harvard University PhD in Economics	Cambridge, MA 2024 –2030
Sharif University of Technology M.S. in Economics, GPA: 19.85/20 – Ranked 1 st among 23 students – Thesis: “Disentangling the Causes of Capital Misallocation In Iran”	Tehran, Iran 2020–2022
University of Tehran B.S. in Mechanical Engineering, GPA: 18.74/20 – Ranked 1 st among 126 students – Thesis: “An Application of Machine Learning in Fault Detection of Rotating Machines”	Tehran, Iran 2016–2020

EXPERIENCE

Pre-Doctoral Research Fellow London School of Economics (LSE) – Supervisors: Professors Ricardo Reis, Benjamin Moll, and Jonathon Hazell	Oct 2022 - July 2024
Research Assistant Sharif University of Technology – The Effects of Credit Constraints on Firms’ Export Behavior – Supervisors: Dr. Ali Madanizadeh and Dr. Amineh Mahmoudzadeh	Apr 2022 -Aug 2022
Teaching Assistant Sharif University of Technology – Econometrics I, Principles of Economics	Oct 2021 - Aug 2022
Teaching Assistant University of Tehran – Courses: Dynamics, Mechanical Vibrations, Fundamentals of Electronics	Feb 2019-Jun 2020

PEER-REVIEWED PUBLICATION

- [1] S. M. Hosseini Maasoum, A. Mahmoudzadeh, and S. A. Madanizadeh, “Determinants of Capital Misallocation: Evidence from Iranian Industrial Establishments”, *The Economic Research*, Forthcoming, [English Abstract](#).

WORKING PAPERS

- **Distributional Effects of Inflation in the Labor Market, Evidence From a Big Shock**, 2023
Available on my [website](#)
- **Real or Financial Shocks? Sources of Macroeconomic Fluctuations in Iran**, 2022
With Mehran Mahmoudi, Available on my [website](#)

WORK IN PROGRESS

- **The Optimum Remuneration of Banks' Money**, with [Ricardo Reis](#)
- **A Distributional Theory of Household Sentiment**, with [M. Bellifemine](#) and [A. Couturier](#)

SKILLS

- **Programming Languages:** Julia, MATLAB, Python
- **Machine Learning:** Artificial Neural Networks, Deep Learning
- **Statistical Software:** STATA, R
- **Languages:** Farsi (native), English (fluent), Arabic (intermediate)

COURSES

- **Quantitative Economics:** 20/20
- **Macroeconomics I & II:** 20/20
- **Artificial Neural Networks :** 19.12/20
- **Econometrics I & II:** 20/20
- **Math for Economists :** 20/20
- **Differential Equations :** 19.4/20
- **Numerical Methods:** 19/20
- **Corporate Finance:** 19.9/20

TESTS

- **TOEFL:** Total: 110/120, Reading: 29/30, Listening: 29/30, Speaking: 25/30, Writing: 27/30.
- **GRE:** Quantitative Reasoning: 169/170, Verbal Reasoning: 164/170, Analytical Writing: 4/6.

SUMMER SCHOOLS

- **LSE-CFM Macro Numerical Summer School**, [August 2023](#)

HONORS AND AWARDS

- Merit-Based Admission to Sharif University of Technology
(Exempted from the National Entrance Exam) 2020
- Faculty of Engineering (F.O.E) Prize (For Ranking 1st Among 126 Students) 2019-2020
- Scholarship: University of Tehran Sponsors' Foundation 2018-2020
- Named to Dean's List 2018-2020
- Among top 0.5% in Iran's National University Entrance Exam 2016

EXTRACURRICULAR ACTIVITIES

- Economic Columnist for the newspaper *Donya-e Eqtesad* (The World of Economics) and the magazine *Tejarat-e Farda* (Tomorrow's Business) 2022–Current
Authored economic analysis columns for Iran's top economic newspaper and magazine, examining the effects of macroeconomic uncertainty on firms' decisions and analyzing key macroeconomic variable trends for the general public.