

EXPERIENCE

Pre-Doctoral Research Fellow

London School of Economics (LSE)

Oct 2022 - Current

- Supervisors: Professors Ricardo Reis, Benjamin Moll, and Jonathon Hazell

Research Assistant

Sharif University of Technology

Apr 2022 -Aug 2022

- The Effects of Credit Constraints on Firms' Export Behavior
- Supervisors: Dr. Ali Madanizadeh and Dr. Amineh Mahmoudzadeh

Teaching Assistant

Sharif University of Technology

Oct 2021 - Aug 2022

- Econometrics I, Principles of Economics

Teaching Assistant

University of Tehran

Feb 2019-Jun 2020

- Courses: Dynamics, Mechanical Vibrations, Fundamentals of Electronics

EDUCATION

Sharif University of Technology

M.S. in Economics, GPA: 19.85/20

Tehran, Iran

2020–2022

- Ranked 1st among 23 students
- Thesis: “Disentangling the Causes of Capital Misallocation In Iran”

University of Tehran

B.S. in Mechanical Engineering, GPA: 18.74/20

Tehran, Iran

2016–2020

- Ranked 1st among 126 students
- Thesis: “An Application of Machine Learning in Fault Detection of Rotating Machines”

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

- **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.