Seyed Mahdi Hosseini Maasoum

LinkedIn
Website
shosseinimaasoum@fas.harvard.edu

EDUCATION

Harvard University   Cambridge, MA
PhD in Economics   2024 –2030

Sharif University of Technology   Tehran, Iran
M.S. in Economics, GPA: 19.85/20   2020–2022

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

University of Tehran   Tehran, Iran
B.S. in Mechanical Engineering, GPA: 18.74/20   2016–2020

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

EXPERIENCE

Pre-Doctoral Research Fellow
London School of Economics (LSE)   Oct 2022 - July 2024

- 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

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.