Mahdi Mir

imahdimir@gmail.com • +98 (902) 35-35-912 • GitHub.com/imahdimir

EDUCATION

TeIAS, Khatam University, Tehran, IRI

- M.A. Student in Economics   Aug 2019 – Present
  - Thesis Advisor: Dr. Mahdi Heidari
  - Cumulative GPA: 18.5/20

Sharif University Of Technology, Tehran, IRI

- B.Sc. in Electrical Engineering   Sep 2013 – Sep 2019
  - Advisor: Dr. Zahra Kavehvash
  - Thesis advisor: Dr. Ali Abbaspour

COMPUTER SKILLS

Programming Languages:

- Python 3, Advanced level
  - Good experience in textual analysis, working with texts & regular expressions
- Julia, Intermediate level
- Visual Basic, Upper-Intermediate level
- R, Basic level
- C, C++, Basic level

Others:

- MySQL, Intermediate level
- STATA, Intermediate level
- MATLAB, Intermediate level
- Dynare, Intermediate level
- LaTeX, Beamer, Professional level
- MS Word, Excel, Access, Power Point, Professional level

RESEARCH EXPERIENCE

TeIAS

- Graduate Economics Student   Aug 2019 – Present
  - Project: Replication of the paper Jegadeesh, Titman (1993), Returns to Buying Winners and Selling Losers: Implications for Stock Market Efficiency, with Iran's Stock Market Data
    Supervisor: Dr. Mahdi Heidari
  - Project: Replication of the paper Ng, Wu (2007), The trading behavior of institutions and individuals in Chinese equity markets, With TSE Data
    Supervisor: Dr. Mahdi Heidari
  - Project: Implementing Mccall search & other related models with Julia language.
    Supervisor: Dr. Hosein Joshaghani

Other

- Authority & Innovation   Jul 2022
  - Worked with **Zepyhr** Database, the Comprehensive M&A data with integrated detailed company information, from Bureau van Dijk, A Moody's Analytics Company
  - Worked with **Orbis** database, a growing database of companies and other entities, from Bureau van Dijk, A Moody's Analytics Company
  - Worked with OECD Patent datasets
  - Worked with PATENTS-ICRIOS DATABASE, from Bocconi university
    Supervisor: Hamed Davari, University of Mannheim

AWARDS, HONORS & SCHOLARSHIPS

- **Ranked 79th** in nationwide university entrance examination for Master of Economics   2019
- **TeIAS**, Master of Theoretical Economics   2019
  - Full-tuition scholarship with stipend for graduate studies. One of 16 awardees.
- **Ranked 162nd** in nationwide university entrance examination for Bachelor program
  among more than 250K participants   2013
- Accpeted in the first stage of National Mathematics olympiad   2012

RELEVANT COURSES	**Macroeconomics II**, Dr. Hosein Joshaghani, TeIAS

Macroeconomics II, Dr. Hosein Joshaghani, TeIAS
- Score: 19.1/20

Topics in Macro, Labor Market & Search, Dr. Alireza Sepah-Salari, Dr. Hosein Joshaghani, TeIAS
- Audited

Financial Economics II, Dr. Farshad Hagh-Panah, TeIAS
- Score: 17.5/20

Microeconomics II, Game Theory, Dr. Fadaei, TeIAS
- Score: 19.25/20

Macroeconomics I, Dr. Hosein Joshaghani, TeIAS
- Score: 17.33/20

Econometrics II, Dr. Muhamad Hoseini, TeIAS
- Score: 19/20

Financial Economics I, Dr. Mahdi Heidari, TeIAS
- Score: 18.4/20

Econometrics I, Dr. Layla Shiva, TeIAS
- Score: 19.25/20

Mathematics For Economics, Dr. Erfan Salavati, TeIAS
- Score: 17.70/20

Microeconomics I, Dr. Mohamad Morovati, TeIAS
- Score: 17.54/20

Macroeconomics minor course, Dr. Morteza Zamanian, GSME at Sharif University Of Technology
- Score: 18.1/20

LANGUAGES **English**, Upper-intermediate level

SUMMER SCHOOLS & SHORT-TERM STUDIES
- **2nd International Trade**, TeIAS Summer School — 2019
- **Data Science**, TeIAS Winter School — 2020
- **Theoretical Aspects of Data Science and Machine Learning**, TeIAS Summer School — 2022