Mahdi Mir

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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, Upper-Intermediate level
- Visual Basic, Upper-Intermediate level
- R, Intermediate level
- C, C++, Intermediate level

Others:

- 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
	■ 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