

Pouya Arab

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pooyaarab.github.io

No. 7, Khorramshahr Avenue, District 22,
Sharif Town, Tehran, Iran

Research interests

Environmental Economics, Natural Resource Economics, Energy Economics, Market Design

Education

Sharif University of Technology <i>Master of Science in Economics</i> <ul style="list-style-type: none">GPA: 17.51/20 (4/4), via 31 credits	Sep, 2020 – Present <i>Tehran, Iran</i>
Sharif University of Technology <i>Bachelor of Science in Mechanical Engineering and Minor in Economics</i> <ul style="list-style-type: none">GPA: 17.40/20 (3.77/4), via 162 credits	Sep, 2016 – Sep, 2020 <i>Tehran, Iran</i>

Research Experience

Master Thesis: Climate Change and Mortality: Evidence from Iran <i>Supervisor: Dr. M. Vesal</i>	Sep, 2021 – Present
Research Assistant, Data Analysis Center of the GSME <i>Supervisors: Dr. M. Vesal</i> <ul style="list-style-type: none">Collecting, analysis, and visualization of climate data to provide reports on climate change in Iran	Aug, 2022 – Present
Research Assistant: Digitization to Enhance Tax Compliance in Iran <i>Supervisor: Dr. M. Vesal</i> <ul style="list-style-type: none">Reporting a comprehensive literature review on the role of digitization in improving tax compliance	Nov, 2020 – Sep, 2021
B.Sc. Project: Regulatory Focus' Role in Health-Related Advertisement <i>Supervisor: Dr. A. Nourani, Dr. R. Hendijani</i>	Feb, 2019 – Jan, 2020

Working Papers

Climate Change and Mortality: Evidence from Iran; Joint work with M. Vesal, Available Upon Request.

Teaching Experience

Teacher Assistant, Energy Economics <i>Instructor: Dr. F. Fatemi, Dr. M. R. Hesamzadeh</i>	Sep, 2022 – Present <i>Graduate Course</i>
Teacher Assistant, Macroeconomics <i>Instructor: Dr. A. Mahmoodzadeh</i>	Sep, 2021 – Jan, 2022 <i>Undergraduate Course</i>
Teacher Assistant, Principles Of Economics <i>Instructor: Dr. M. Nili</i>	Feb, 2021 – June, 2021 <i>Undergraduate Course</i>
Teacher Assistant, System Dynamics <i>Instructor: Dr. A. N. Mashayekhi</i>	Sep, 2019 – Jan, 2020 <i>Undergraduate Course</i>
Teacher Assistant, Microeconomics <i>Instructor: Dr. F. Nili</i>	Sep, 2019 – Jan, 2020 <i>Undergraduate Course</i>
Teacher Assistant, Statistics and Probability <i>Instructor: Dr. H. Salarieh</i>	Feb, 2019 – June, 2020 <i>Undergraduate Course</i>

Work Experience

- Project Analyst** Feb, 2018 – Jan, 2020
Rahbord Danesh Pouya Institute (RDPI) Tehran, Iran
- Supported various tasks in the national master planning of Iran's development, focused on the environment, resources, and social welfare. Facilitated several Value Engineering study workshops.
- Economic Internship** Oct, 2018 – Aug, 2019
Ministry of Cooperatives, Labor and Social welfare of Iran Tehran, Iran
- Member of the Economic Studies and Research Unit: Analyzed policy proposals, mainly related to pension funds, and assessed their impact on the economy, government budget, and the environment.

Awards & Honors

- Winner of The Extracurricular Activities Award**
Student Affairs Administration of the Mechanical Engineering Department at SUT 2019
- Granted Full Scholarship for Several TeIAS Summer Schools**
Tehran Institute of Advanced Studies (TeIAS) 2018, 2019
- Summer schools are: International Trade, Economics of Cryptocurrencies, and Big Data Economics
- Ranked Top 1%, 436th, Among More Than 180,000 Participant**
National University Entrance Exam 2016

Voluntary Experience

- Sharif Economics Academic Association** Aug, 2021 – Aug, 2022
Member of The Board Director, Sharif University of Technology
- Arranged several economic and environmental presentations and seminars.
- Sharif Mountaineering Club Counsel** Oct, 2019 – Sep, 2021
President of The Board Director
- Daad Student Publication** Oct, 2018 – Dec, 2019
Member of The Editorial Board in Economics and Environment
- Mechanical Engineering Academic Association Student Chapter** June, 2017 – June, 2018
Member of The Board Director, Sharif University of Technology
- Editor-in-Chief of *Khamesh*; a student magazine in the department

Test Scores

TOEFL iBT: 99/120 (Reading: 27, Listening: 25, Speaking: 23, Writing: 24)
GRE: Verbal Reasoning: 145/170, Quantitative Reasoning: 167/170, Analytical Writing: 4/6
CEFR: Level C1, after participation in an intensive English course of six weeks' duration at Eurocentres Cape Town in South Africa.

Specialized Skills

Programming & Software Tools: R, MATLAB, Stata, Julia, Python, C++, SPSS, and \LaTeX
Languages: Farsi (Native), English (Fluent), Arabic (Elementary), and Spanish (Elementary)
Soft Skills: Leadership, Public Speaking, Research, and Teamwork

Extracurricular Activities

Member of *Chakad* Orchestra (Saxophonist)
Mountain Climbing Team Leader, Climbing Mount *Damavand*, The Highest Peak in Iran