

Pouya Arab

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pouyaarab.github.io

Education

Carnegie Mellon University <i>Doctor of Philosophy in Economics and Public Policy</i>	Aug, 2024 – May, 2030 <i>Pittsburgh, United States</i>
Sharif University of Technology <i>Master of Science in Economics</i> <ul style="list-style-type: none">GPA: 17.68/20 (4/4), via 40 creditsMaster Thesis: Climate Change and Mortality: Evidence from Iran	Sep, 2020 – Sep, 2023 <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, 2015 – Sep, 2020 <i>Tehran, Iran</i>

Research Interests

Environmental Economics, Natural Resource Economics, Experimental Economics

Research Experience

Master Thesis: Climate Change and Mortality: Evidence from Iran <i>Supervisor: Dr. M. Vesal</i>	Sep, 2021 – July, 2023
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 – Dec, 2023
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 – Aug, 2020

Working Papers

Climate Change and Mortality: Evidence from Iran; Joint work with M. Vesal, Available [here](#).

Teaching Experience

Teaching Assistant in Graduate Courses: Environmental Economics, Energy Economics, System Dynamics
Teaching Assistant in Undergraduate Courses: Macroeconomics, Microeconomics, Principles of Economics, Statistics and Probability

Work Experience

Project Analyst <i>Rahbord Danesh Pouya Institute (RDPI)</i> <ul style="list-style-type: none">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, such as: Drinking water supply for Ghaemshahr city based on the environmental, social, and economic assessment of the Casillian dam.	Feb, 2018 – Jan, 2020 <i>Tehran, Iran</i>
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Specialized Skills

Programming & Software Tools: R, MATLAB, Stata, Julia, Python, C++, SPSS, and L^AT_EX

Languages: Farsi (Native), English (Fluent), Arabic (Elementary), and Spanish (Elementary)

Soft Skills: Research, Leadership, Public Speaking, and Teamwork

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

Duolingo: 135/160 (Literacy: 135, Comprehension: 145, Conversation: 125, Production: 105)

CEFR: Level C1, after participation in an intensive English course of six weeks' duration at Eurocentres Cape Town in South Africa.

Awards & Honors

Ranked 43rd, Among More Than 5,000 Participants 2020

Graduate National University Entrance Exam

Winner of The Extracurricular Activities Award 2019

Student Affairs Administration of the Mechanical Engineering Department at SUT

Granted Full Scholarship for Several TeIAS Summer Schools 2018, 2019

Tehran Institute of Advanced Studies (TeIAS)

- Summer schools are: International Trade, Economics of Cryptocurrencies, and Big Data Economics

Ranked Top 1%, 436th, Among More Than 180,000 Participants 2015

Undergraduate National University Entrance Exam

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

Extracurricular Activities

Member of *Chakad* Orchestra (Saxophonist)

Mountain Climbing Team Leader, Climbing Mount *Damavand*, The Highest Peak in Iran

Tennis Player