Pouya Arab

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pouyaarab.github.io

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

Education

Sharif University of Technology   Sep, 2020 – Sep, 2023

Master of Science in Economics   *Tehran, Iran*
- GPA: 17.68/20 (4/4), via 40 credits
- Master Thesis: Climate Change and Mortality: Evidence from Iran

Sharif University of Technology   Sep, 2015 – Sep, 2020

Bachelor of Science in Mechanical Engineering and Minor in Economics   *Tehran, Iran*
- GPA: 17.40/20 (3.77/4), via 162 credits

Research Experience

Master Thesis: Climate Change and Mortality: Evidence from Iran   Sep, 2021 – July, 2023

Supervisor: Dr. M. Vesal

Research Assistant, Data Analysis Center of the GSME   Aug, 2022 – Dec, 2023

Supervisors: Dr. M. Vesal
- Collecting, analysis, and visualization of climate data to provide reports on climate change in Iran

Research Assistant: Digitization to Enhance Tax Compliance in Iran   Nov, 2020 – Sep, 2021

Supervisor: Dr. M. Vesal
- Reporting a comprehensive literature review on the role of digitization in improving tax compliance

B.Sc. Project: Regulatory Focus' Role in Health-Related Advertisement   Feb, 2019 – Aug, 2020

Supervisor: Dr. A. Nourani, Dr. R. Hendijani

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   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, such as: Drinking water supply for Ghaemshahr city based on the environmental, social, and economic assessment of the Casillian dam.

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: 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