Ali Bahrami Sani

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Education

Master of Art, Tehran Institute for Advanced Studies (TeIAS)   2020 - 2022
Major: Development Economics   *GPA: 18.85/20*

Bachelor of Science, Sharif University of Technology   2015-2020
Major: Material Science and Engineering   *GPA: 14.84/20*

Awards & Honors

Ranked 1st in GPA among 15 students   2022
Master of Economics at TeIAS

Ranked 42nd among +10000 participants   2020
The Iranian MSc Economics Universities Entrance Exam (Konkour)

Ranked 570 among +180000 participants   2015
The Iranian University Entrance Exam (Konkour)

Fields of Interest

Empirical Microeconomics, Economic Development, Labor and Demographic Economics, Welfare Economics.

Research Experience

Intergenerational Mobility in Iran   MAs Thesis
with Mohammad Hoseini

We study intergenerational mobility in Iran's formal sector. We use genuine administrative datasets containing household socio-economics characteristics to minimize co-residency bias. Moreover, to estimate parents' and offsprings' income accurately, we restrict our sample to public employees and retirements whose wages are recorded and exist precisely. Furthermore, we predict parent income, fathers, in their working age using wage rates deriving from the Iranian household expenditure and income surveys.

Work Experience

Economic Researcher   July 2022 - Present
Iran Ministry of Labor and Social Welfare   *Tehran, Iran*

- Proposing & designing social assistance programs.
- Social assistance policies consultant.
- Evaluating social assistance policies.
- Data Analysis.

Teaching Assistance Experience

Development Economics I, TA for Prof. Mohammad Hoseini   Fall 2022
TeIAS

Applied Econometrics, TA for Prof. Mohammad Hoseini   Spring 2022
TeIAS

Econometrics I, TA for Prof. Layla Shiva   Fall 2021
TeIAS

Research Assistance Experience

Research Assistant for Prof. Mohammad Hoseini   Fall 2021

Surveyed methods and measures to estimate social mobility in developing countries. Tried to calculate the effect of the United Nations sanctions on social mobility in Iran.

Programming Skills

Stata, R, Python, Julia, MATLAB.

Selected Course Projects

1. **Under The Tyranny of a Policy: Exchange rate subsidy under the Rouhani administration.**
   Exploiting the impact of essential and basic commodities' subsidy on the evolution of prices using Instrumended-Diff-in-Diff. Found 52% increases in the price indexes during six months and a 4Kg drop in consumption as a welfare loss.
   Course project of "Development Economics II" taught by prof. Sepehr Ekbatani.

2. **Social Mobility in Iran**
   We tried to survey the literature in developing countries and proposed methods to estimate social mobility in Iran, as a developing country, unbiasedly.
   Course Project & Research proposal for "Development Economics I" taught by prof. Mohammad Hoseini.

3. **Valuation of a petrochemical corporation in Tehran Stock Market.**
   Fundamental analysis of a "public corporation" with sensitivity analysis under different scenarios.
   Course project of "Financial Economics" taught by Prof. Mahdi Heidari.

4. **The pandemic effect on students' preference: A case study of Sharif university.**
   We estimated the impact of the educational factors on the students' preferences and asked whether they support online platforms or in-person education. We used a survey provided by Sharif-daily magazine, which included over 800 volunteer participants. We found that more educated participants tend to choose e-learning over traditional one, controlling for the status of the field and faculty of the departments.
   Course project of "Econometrics I" taught by Prof. Layla Shiva.

Selected Courses

Development Economics I	20/20	Macroeconomics I	19.65/20
Development Economics II	20/20	Macroeconomics II	19.40/20
Econometrics I	18.60/20	Microeconomics I	19.20/20
Econometrics II	20/20		

Short Courses

Data Economy, by Maryam Farboodi — Spring 2022

An Introduction to Information Design, by Ali Shourideh — Summer 2022

Selected Topics in Household Finance, by Amir Kermani — Summer 2022

Theoretical Aspects of Data Science and Machine Learning — Summer 2022
By Kasra Alishahi, Mojtaba Tefagh — *Summer School*

Managing Big Data with MySQL — July 2022
Duke University, by Jana Borg, Credential — *Coursera*

Introduction to Git and GitHub — June 2022
Google, by Google, Credential — *Coursera*

Machine Learning for Data Analysis — June 2022
Wesleyan University, by Jen Rose & Lisa Dierker, Credential — *Coursera*

Machine Learning — May 2022
Stanford University, by Prof. Andrew Ng, — *Coursera*

Causal Inference — September 2022
Baylor University, by Prof. Scott Cunningham, Credential. — *Coursera*

Languages

- English

  TOEFL score: 103. October 2022,

  - Reading: 27/30,
  - Listening: 26/30,
  - Speaking: 25/30,
  - Writing: 25/30.

- Persian

  Native proficiency