

Ali Bahrami Sani

Ali.Bahrami.Sani@gmail.com

Education

Master of Art, Tehran Institute for Advanced Studies (TeIAS) <i>Major: Development Economics</i>	2020 - 2022 <i>GPA: 18.85/20</i>
Bachelor of Science, Sharif University of Technology <i>Major: Material Science and Engineering</i>	2015-2020 <i>GPA: 14.84/20</i>

Awards & Honors

Ranked 1st in GPA among 15 students <i>Master of Economics at TeIAS</i>	2022
Ranked 42nd among +10000 participants <i>The Iranian MSc Economics Universities Entrance Exam (Konkour)</i>	2020
Ranked 570 among +180000 participants <i>The Iranian University Entrance Exam (Konkour)</i>	2015

Fields of Interest

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

Research Experience

Intergenerational Mobility in Iran <i>with Mohammad Hoseini</i>	MAs Thesis
---	------------

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 <i>Iran Ministry of Labor and Social Welfare</i> <ul style="list-style-type: none">• Proposing & designing social assistance programs.• Social assistance policies consultant.• Evaluating social assistance policies.• Data Analysis.	July 2022 - Present <i>Tehran, Iran</i>
---	--

Teaching Assistance Experience

Development Economics I , TA for Prof. Mohammad Hoseini <i>TeLAS</i>	Fall 2022
Applied Econometrics , TA for Prof. Mohammad Hoseini <i>TeLAS</i>	Spring 2022
Econometrics I , TA for Prof. Layla Shiva <i>TeLAS</i>	Fall 2021

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 Instrumented-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.
Term 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.
Term 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 By Kasra Alishahi , Mojtaba Tefagh	Summer 2022 <i>Summer School</i>
Managing Big Data with MySQL <i>Duke University</i> , by <i>Jana Borg</i> , Credential	July 2022 <i>Coursera</i>
Introduction to Git and GitHub <i>Google</i> , by <i>Google</i> , Credential	June 2022 <i>Coursera</i>
Machine Learning for Data Analysis <i>Wesleyan University</i> , by <i>Jen Rose & Lisa Dierker</i> , Credential	June 2022 <i>Coursera</i>
Machine Learning <i>Stanford University</i> , by <i>Prof. Andrew Ng</i> ,	May 2022 <i>Coursera</i>
Causal Inference <i>Baylor University</i> , by <i>Prof. Scott Cunningham</i> , Credential .	September 2022 <i>Coursera</i>

Languages

- English
TOEFL score: 103. October 2022,
 - Reading: 27/30,
 - Listening: 26/30,
 - Speaking: 25/30,
 - Writing: 25/30.
- Persian
Native proficiency