

# Ali Bahrami Sani

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## Education

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**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*

## Fields of Interest

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

## Research Experience

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**Intergenerational Mobility in Iran**  
*under the supervision of Prof. [Mohammad Hoseini](#)*

We study the intergenerational mobility of Iran formal sector. We use the Refah dataset to estimate mobility of retirements and public employees.

## Teaching Assistance Experience

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**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*

## Work Experience

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**Economics Data Analyst @ Ministry of Labor and Social Welfare** July 2021 - Current

- Development Researcher for targeting eligible people in areas related to the ministration, mainly to alleviate poverty, assessing the policy impacts, and evaluating inequality and mobility in Iran. To achieve these, we work on the administrative dataset of iranian socio-economic features.

## Programming Skills

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**Python, Julia, R, Stata, MATLAB, L<sup>A</sup>T<sub>E</sub>X.**

### *Selected Course Projects*

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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 6 months, and a 4Kg drop in consumption as a welfare loss.  
Term 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.  
Research proposal for "Development Economics I" & "Research Method" 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: Case study of Sharif university.**  
We estimated the impact of the educational factors on the students' preferences and ask the question of 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*

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Development Economics I	20/20	Macroeconomics I	19.64/20
Development Economics II	20/20	Macroeconomics II	19.4/20
Applied Econometrics	20/20	Microeconomics I	19.2/20

### *Short Courses*

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Data Economy, by <a href="#">Maryam Farboodi</a>	Spring 2022
An Introduction to Information Design, by <a href="#">Ali Shourideh</a>	Summer 2022
Selected Topics in Household Finance, by <a href="#">Amir Kermani</a>	Summer 2022
Theoretical Aspects of Data Science and Machine Learning By <a href="#">Kasra Alishahi</a> , <a href="#">Mojtaba Tefagh</a>	Summer 2022 <i>Summer School</i>
Managing Big Data with MySQL <i>Duke University, by Jana Borg, <a href="#">Credential</a></i>	July 2022 <i>Coursera</i>
Introduction to Git and GitHub <i>Google, by Google, <a href="#">Credential</a></i>	June 2022 <i>Coursera</i>
Machine Learning for Data Analysis <i>Wesleyan University, by Jen Rose &amp; Lisa Dierker, <a href="#">Credential</a></i>	June 2022 <i>Coursera</i>

**Machine Learning**

*Stanford University, by Prof. Andrew Ng, [Credential](#)*

May 2022

*Coursera*

**Causal Inference**

*Baylor University, by Prof. Scott Cunningham, [Credential](#)*

September 2022

*Coursera*

**Languages**

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English

TOEFL score: 103. October 2022,

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

Persian

Native proficiency