

# FRANCESCO SBRANA

Born February 16th, 2000, Pisa, Italy.  
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## EDUCATION

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<b>PhD candidate in Economics</b> <i>Collegio Carlo Alberto - University of Turin</i>	September 2024 - Present <i>Turin, Italy</i>
<b>Master in Economics and Econometrics</b> <i>University of Bologna</i>	September 2022 - July 2024 <i>Bologna, Italy</i>
<b>B.A in Economics</b> <i>University of Pisa</i>	September 2019 - July 2022 <i>Pisa, Italy</i>
<b>Erasmus +</b> <i>Iscte-Iul Business School</i>	September 2021 - February 2022 <i>Lisbon, Portugal</i>

## EXPERIENCE

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<b>Research Assistant - University of Bologna</b> <i>Research Assistant in Economic History for professor Carmine Guerriero</i>	June 2023 - October 2023 <i>Bologna, Italy</i>
· Data-gathering and data-analysis. Learnt how to construct measures of societal resilience to climate change and the empirical methodologies necessary to relate these indicators to paleo-climatic data. The related projects aims to provide the first structural empirical model of state-building and the overall impact of climate change and opens a research program informing climate policies in developing countries.	
<b>Contract Professor - University of Bologna</b>	September 2023 - October 2023
· Lecturer of the introductory master course "Introduction to Statistics", master degree in International Management.	
<b>Teaching Assistant - University of Bologna</b>	November 2023 - June 2024
· Exercise tutor of the undergraduate course "Calculus and Linear Algebra", B.A in Economics and Finance. Course holder: Lars Halvard Halle.	
· Exercise tutor of the undergraduate course "Statistics", B.A in Management and Marketing. Course holder: Maurizio Brizzi.	
<b>Teaching Assistant - University of Pisa</b>	February 2022 - July 2022
· Exercise tutor of the undergraduate course "Statistics", B.A in Economics. Course holder: Lucio Masserini.	

## PROJECTS

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<b>Master dissertation</b> <i>Under supervision of Prof. Paolo Vanin</i>	2024
· How Do Tough-on-Crime Policies Affect Economic Development? Evidence from El Salvador	
<b>Machine Learning Project</b>	2023
· Estimating the Euro Area output gap through a Non-stationary DFM and a BVAR model	

## **Undergraduate dissertation**

2022

*Under supervision of Prof. Cecilia Vergari*

- Game Theory: altruism and social norms in non-cooperative games

## **LANGUAGES**

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<b>Italian</b>	Native
<b>English</b>	Advanced (C1)
<b>Spanish</b>	Intermediate (B1)

## **TECHNICAL SKILLS**

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<b>Languages</b>	STATA, Python, Matlab, LaTeX.
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## **ACHIEVEMENTS**

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<b>GRE</b>	170/170, QR score
<b>TOEFL</b>	100/120

## **INTERESTS**

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Hiking, Basketball, Politics