

EDUCATION

Tufts University

Master of Science in Economics

Medford, Massachusetts

August 2014 – May 2016

Honors: Tufts Graduate Academic Scholarship (merit based)

Thesis: Transfer of Production and Emission Leakages: An Empirical Analysis on the U.S. Acid Rain Program

- Measured policy effects of the Acid Rain Program on operating decisions made by power plants by using Stata to process government data at individual boiler level and constructing econometric models

University of Southern California

Bachelor of Science in Economics/Mathematics

Los Angeles, California

August 2009 – May 2013

Minor: Environmental Studies

Honors: Member of USC Delta Omicron Epsilon Honor Society; Dean's List

WORK/RESEARCH EXPERIENCE

World Bank Group

Consultant

Washington, District of Columbia

April 2017 – July 2019

- Responsible for the data analysis in the report on the Common Agricultural Policy (CAP) of the European Union, including using Stata to conduct data harmonization, build economic models and statistical analysis
- Visualized and analyzed data using ArcGIS: hotspot analysis, poverty mapping, and overlaying spatial statistics
- Harmonized and assured data quality using Stata on: a project on household budget surveys for Bosnia, creation of a global poverty geodatabase, creation of a global child development surveys database
- Contributed significantly to working papers and reports, including composing results using LaTeX, econometric modeling and independent research in sub-topics

Search Fund Accelerator

Private Equity Analyst

Boston, Massachusetts

October 2016 - March 2017

- Developed macro industry investment theses and built a lead generation model using VBA and Access to extract information of potential investment targets

Renmin University of China

Research Assistant

Beijing, China

October 2013 - March 2014

- Conducted policy analysis for the research in global standing of currencies, evaluating related legislations, social events and financial theories in attempt to explain
- Drafted the chapter "The Rise and Fall of the Great Britain" in the book "Currencies of Great Nations", which was published in July 2014

Mathematics Modeling Club

Member

Los Angeles, California

September 2011 - April 2013

- Completed three papers on MCM questions, attempting to solve various social and scientific issues with mathematical modeling and computer simulations
- Built mathematical models to present potential plans and solutions, while using MATLAB to simulate results

WORKING PAPERS & PUBLICATIONS

Azevedo, Joao Pedro Wagner De; Van Den Brink, Rogier J. E.; Corral, Paul; Avila, Montserrat; Zhao, Hongxi; Mostafavi, Mohammad-Hadi. 2018. Poverty, Inequality, and Agriculture in the EU (English). Policy Research working paper; no. WPS 8638. Washington, D.C. : World Bank Group.

World Bank Group. 2017. Thinking CAP: Supporting Agricultural Jobs and Incomes in the EU. Report. Washington DC: World Bank Group.

World Bank Group. 2018. Adjustment for Sub-National Prices: A Spatial and Small Area Approach to Adjust for Subnational Cost of Living. Working Paper.

World Bank Group. 2018. Report on the global geodatabase of poverty at the subnational level. Working report.

SKILLS & OTHERS

Passed CFA Level 1

December 2016

Computer Skills: Stata; ArcGIS; LaTeX; Python; MATLAB