Andro Asatashvili

Mexico City andasaant@gmail.com (+52) 55 39532702

Education

Centre of Research and Teaching in Economics (CIDE), Mexico 2020 - 2024
BSc. in Economics 9.2/10.0

Dissertation: *Inflation dynamics with Non Linear Local Projections: Global Supply Chains and Consumer Debt in the US*

Universität Regensburg, Germany 2023
Exchange Semester: Causal Inference, Multivariate Time Series, Applied Financial Econometrics 9.5/10.0

Experience

Afore Profuturo (Mexico's leading Pension Fund) Jun2024 -
Macroeconomic Analyst

- Support the Fixed Income, Variable Income, Alternative Investments and Risk teams with economic intelligence from the US, Europe and other regions of interest.
- Prepare monthly presentations to the board of directors, outlining international developments in monetary policy and fiscal policy.
- Develop inflation, monetary policy and real exchange rate forecasts and complementary macroeconomic indicators to recommend adjustments in investment strategies to the diverse teams in the fund.
- Build dashboards for the team´s quick and interactive access to developments in elections, monetary conditions and growth in both developed and emerging economies.
- Current project: Design the fund's US inflation forecasting model with a FAVAR model.

Economics Faculty, CIDE Aug2023 - Aug2024
Research Assistant

- Researched non-linear inflationary dynamics in the US, through pressure on the global supply chain and consumer debt. Research adapted to senior dissertation.
- Developed a database at the municipal level in Mexico to understand the incidence of crime in an educational context.
- Assisted the editorial team of the *The Latin American Economic Review* Journal.
- Assisted the development of a database in a randomized controlled trial (RCT) of vocational training in Malawi.

Class Assistant of Francisco Cabrera PhD, CIDE Aug-Dec 2023
Teaching Assistant of Econometrics I

- Provided personalized guidance and support to a group of 24 students to assist in solving cross-section econometric problems for the Econometrics I class.
- Weekly class focused on solving practical and theoretical Econometrics workshops in the R statistical language.
- Student approval of 100% in student-teacher evaluations.

Skills

Languages: Spanish (native), English (C2)
Programming Languages: R, Python, SQL, STATA, Gretl
Web Technologies: Microsoft Office, Excel, Quarto, LaTeX.
Data Bases: MySQL, Bloomberg (begginer)

Relevant courses

Mathematics: Multivariate Calculus, Free and Constrained Optimization, Linear Algebra, Differential Equations, Systems of differential equations, Optimal Control.
Statistics/Econometrics: Random Variables, Multivariate Probability Distributions, Point and Interval Estimation, Hypothesis Testing, ANOVA, Multiple Lineal Regression, ARMA, SVAR, SVECM, Causal Inference, Local Projections.
Economics: Consumer Theory, Producer Theory, Microfoundations in Macroeconomics, Uncertainty Principles, Monopoly, General Equilibrium, Industrial Organization, Macroeconomic Analysis, Financial Derivatives, Fixed Income

Volunteering

Maps in R: 2024
Designed and taught a course of map generation for economic analysis in R to bachelor and master students at CIDE.
R statistical language Introduction: 202
Designed and taught an exercise class aimed to teach the R statistical language for 3rd and 5th semester students at CIDE.
Mathematics Centre Tutor: 2023
Assisted CIDE students in their mathematics coursework, mainly linear algebra and calculus.

Other

Citizenship: Georgian, Mexican, Spanish
Hobbies: Swimming, Rock Climbing and Hiking