

Pedro Tanure Veloso

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EDUCATION

2015 – 2021 (expected)

Doctor of Philosophy (Ph.D.), Economics

University of Minnesota–Twin Cities, United States

Fields: Urban Economics, Applied Econometrics, Quantitative Macroeconomics

2013 – 2015

Master of Arts (M.A.), Economics

Pontifical Catholic University of Rio de Janeiro (PUC-Rio), Brazil

2008 – 2012

Bachelor of Arts (B.A.), Economics

University of São Paulo (USP), Brazil

WORK EXPERIENCE

June 2017 – present

Research Analyst

Federal Reserve Bank of Minneapolis, United States

- Research assistant to economists on the Opportunity and Inclusive Growth Institute and Research Department.
- Conducted time series analysis of COVID-19 indicators released by the Delphi Group (Carnegie Mellon University) and county-level cases. Produced an internal memo for the Fed describing their usefulness in tracking the spread of the virus in the US.
- Mapped restaurants in Minnesota using web scraping and geospatial tools. Data was used in Minneapolis minimum wage project to understand whether menu prices would diverge from neighboring cities after Minneapolis raised its minimum wage.
- Estimated reduced-form and structural models for research papers in labor economics, later published in *Econometrica* and *Journal of Political Economy*.

September 2016 – May 2017

Teaching Assistant

Department of Economics, University of Minnesota–Twin Cities, United States

- Course: Applied Econometrics (Ph.D. level)
- Topics covered: Linear and nonlinear regression. Instrumental variables, generalized method of moments and panel data. Discrete choice models. Maximum likelihood estimation. Structural estimation. Reduced-form causal analysis. Time series.

June 2016 – August 2016

Graduate Research Assistant

Minnesota Population Center, University of Minnesota–Twin Cities, United States

- Factor analysis using data in the IPUMS International census samples.
- Developed indexes of household assets and individual-level socio-economic status.
- Project presented by Lara Cleveland at the 2017 Annual Meeting of the Population Association of America.

July 2014 – December 2014

Teaching Assistant

Department of Economics, PUC-Rio, Brazil

- Course: Macroeconomics II (M.A./Ph.D. level)
- Topics covered: Monetary theory and fiscal policy in closed and open economies. Computational methods to solve dynamic stochastic general equilibrium models.

March 2011 – November 2011

Research Assistant

FIPE - Fundação Instituto de Pesquisas Econômicas, Brazil

- Research assistant to professors at the Department of Economics from the School of Economics, Business and Accounting at USP.
- Econometric methods and principal-component analysis to evaluate a microcredit policy from a state bank.

April 2010 – December 2010

Intern

Credit Suisse Brasil, Brazil

- Intern at the Emerging Markets Research department.
- Data analysis and preparation of reports to bank's clients.
- Quarterly reports on Brazilian GDP figures.
- Monthly reports on economic activity: labor market, industrial and retail statistics.

RESEARCH PAPERS

Housing Supply Constraints and the Distribution of Economic Activity: The Case of the Twin Cities

Job market paper

Earmarked Loans and Economic Performance in Brazil

with Victor Almeida

WORK IN PROGRESS

Housing Supply Elasticities and the Skill Premium in the United States

HONORS AND AWARDS

Fall 2016

Distinguished Teaching Assistant–Applied Econometrics

Department of Economics, University of Minnesota, United States

2016 – 2017

Estudiar con Esperanza Fellowship

College of Liberal Arts, University of Minnesota, United States

Summer 2016

Diversity Fellowship, Minnesota Population Center

University of Minnesota–Twin Cities, United States

2015 – 2016

Warwick Fellowship

Department of Economics, University of Minnesota, United States

January 2013 – March 2015

CAPES Fellowship

Brazilian Government agency fellowship for M.A. in Economics

PRESENTATIONS

Housing Supply Constraints and the Distribution of Economic Activity: The Case of the Twin Cities

Presented at the 15th Economics Graduate Students' Conference of Washington University in St. Louis, St. Louis, MO, November 7th, 2020

Earmarked Loans and Economic Performance in Brazil

Presented at the 41st Meeting of the Brazilian Econometric Society, São Paulo, Brazil, 2019; Midwestern Economics Association, St. Louis, MO, 2019

SKILLS

Languages

English (fluent), Spanish (fluent), Portuguese (native)

Computer skills

Julia, MATLAB, Stata, Fortran, Python, ArcGIS, SQL

ADDITIONAL INFORMATION

Citizenship

Brazil (F-1 Visa)