

EDUCATION

- PhD, Economics (STEM)** 8/2021
State University of New York at Buffalo
- Master, Econometrics & Quantitative Economics (STEM)**
State University of New York at Buffalo
- Bachelor of Arts, Economics** 5/ 2014
St. John's University

FIELDS OF INTERESTS

- Research** Applied Microeconomics, Urban Economics, Transportation Economics, Industrial Organization, Agricultural Economics
- Teaching** Applied Microeconomics, Econometrics, Microeconomics Theory, Health Economics, Game Theory, Urban Economics, Industrial Organization, Introductory Macroeconomics, Statistics, Environmental & Agricultural Economics

ACADEMIC EXPERIENCE

- Visiting Assistant Professor**
University of the South, Department of Economics 8/2023-ongoing
- Teaching: Health Economics, Urban Economics, Principles of Economics

- Visiting Assistant Professor**
Berry College, Campbell School of Business 8/2021-7/2023
- Teaching: Business Statistics, Introductory Economics
 - Research:
 - Individual research
 - Summer Undergraduate Research group mentorship (SURF program) for Economics Summer 2022
 - Provide instructions on Econometrics and research methodology
 - Provide instructions on statistical software techniques (R and Excel): Data cleaning, visualization, and analysis
 - Presentation at the Eastern Economic Conference 2023
 - Service: Advise Honor's student theses

GRADUATE EXPERIENCE

- Research Assistant** 2019-2021
SUNY Research Foundation
Resolve the market failure in local parking by providing more information through a mobile app. Employ R programming with an extensive application of discrete choice models, simulation, and mathematical modelling.
- Teaching Experience** 2016 - 2019
The State University of New York at Buffalo
Adjunct Lecturer (Individual Instructor)
- Econometrics (ECO 480) Winter 2019
 - Urban Economics (ECO 421) Fall 2018, Summer 2019
 - Microeconomic Theory (ECO 405) Summer 2017, Summer 2018
 - Intro to Microeconomics (ECO 182) Summer 2016, Summer 2017, Winter 2018
 - Intro to Macroeconomics (ECO181) Fall 2018, Spring 2019

Graduate Teaching Assistant

- PhD-level: Microeconomics Theory (ECO 666)
- Master/advanced undergraduate level: Industrial Organization (ECO 524), Econometrics (ECO 480/580)
- Introductory level: Intro to Microeconomics (ECO 182), Intro to Macroeconomics (ECO 181)

WORKING PAPERS

“It’s getting bitter: the effects of climate change on the coffee market”

“The effects of reduced working hours in Iceland” with Tracy Tucker & Karsen Brantly

“The invisible costs of competition in airline industry: insights from demand estimation”

“The effects of information sharing in parking: policy suggestions from an agent-based simulation” with Alex Anas

CONFERENCE PRESENTATIONS

Poster Presentation

AEA - American Economic Association Annual Conference

San Diego, CA 1/2020

Paper Presentations

Eastern Economic Association

New York 2/2023

International Transportation Economic Association (ITEA)

2021

Missouri Valley Economic Conference

Missouri 10/2020

New York State Economic Association

Rochester, NY 9/2019

Pennsylvania Economic Association

Kutztown, PA 5/2019

TECHNICAL SKILLS

Software skills:

- Primary (working & classroom experience): R, LaTeX, Excel, MatLab, Microsoft Office
- Secondary (classroom experience): Python, Stata, Mathematica, Visual Basics, Excel VBA

Statistical models:

- Primary: multivariate discrete choice(Logit/Probit), BLP, RDD, IV, GMM, DD, DDD,
- Secondary: propensity score matching, machine learning, predictive modelling, Random Forest, Gradient Boosting

PROGRAMMING PROFICIENCY CERTIFICATE

Practical Machine Learning in R

10/2019

John Hopkins University

Data analysis in Python

10/2019

IBM

ACHIEVEMENTS & AWARDS

Full graduate tuition scholarship

SUNY Buffalo, 2014-2020

Charles Merrill Economic Award for Excellence

CSBSJU Department of Economics, 2013

NCAA Math contest

NCAA, 2011

