

EDUCATION

- **Northeastern University** Boston, MA
PhD in Economics; GPA: 3.667 Aug. 2018 – Present
- **The Ohio State University** Columbus, OH
BSc in Industrial Systems and Engineering; GPA: 3.458 Aug. 2012 – May 2016
- **GRE Scores::** Quantitative 170, Verbal 161

PROFESSIONAL EXPERIENCE

- **Northeastern University** Boston, MA
Graduate Assistant/Student Aug. 2018 - Present
 - **Instructor of Record - Master's Econometrics:**
-Taught the theory behind methods, and demonstrating applications using RMarkdown.
 - **Research Assistant:** -Developed theoretical framework of "Endogenous Maverick Behavior: A Model with Application and Evidence".
-Used Python to retrieve data with Google Maps API to extend survey data.
 - **Summer Research Assistant - Political Polarization and Health Outcomes:**
-Helped devise specific research questions, implemented modeling techniques, and conducted literature review in role as co-author of 'The Harmful Effects of Partisan Polarization on Health' and 'Bridging the Divide: Does Social Capital Moderate the Impact of Polarization on Health.'
 - **Math Bootcamp Instructor:**
-Thrice taught Linear Algebra, Derivative Calculus, and Statistics to second year P.h.D students
- **Harvard University** Cambridge, MA
Teaching Assistant June 2022 - Aug. 2022
- **American Antitrust Institute** District of Columbia
Research Fellow May 2021 - January 2022
 - **Anticipating the Next Generation of Powerful Digital Players:**
-Helped develop research question, collected and performed the statistical analysis on the data, and aided in writing/editing final document.
 - **Comment to DOJ on Time Warner and Discovery:**
-Rebutted claims of efficiency gains from past mergers and economic arguments made in prior filings.
 - **Comment to DOT on American Airlines and JetBlue:**
-Reviewed code-sharing literature and extended it to the case of these parties
- **Bentley University** Boston, MA
Adjunct Professor - Intermediate Macroeconomics July 2021 - Aug. 2021
- **Federal Reserve Bank of Boston** Boston, MA
Payments Strategies Intern Mar 2019 - Nov 2019
 - **2019 Federal Reserve Mobile Financial Services Survey:**
-Automated distribution, cleaned and analyzed the results, and helped edit the survey results for report.
 - **Payment Identity & Authentication Fraud:**
-Created a model that allows the mapping of exploits to defined fraud types, and associated losses.
-Using industry white papers to understand current authentication techniques to suggest mitigation approaches.
 - **Senior Intern:**
-Delegated tasks that were fitting to more junior intern's skill level, while still encouraging growth.
- **Lockheed Martin** Syracuse, NY
Manufacturing Engineer in Operations Leadership Development Program July 2016 - August 2017

SKILLS

- **Computer Proficiencies:** R, Python, STATA, VBA, SQL, Business Intelligence tools, LaTeX, SQL, & Tableau
- **Economic Skills:** Industrial Organization, Labor Economics, Structural Modeling, Econometrics