

NATHAN JAMES WILLIAMS

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EDUCATION

Emory University	Atlanta, GA
<i>Ph.D. Economics</i>	2020 - 2025 (Expected)
Area of Focus: <i>Continuous Time Macroeconomics, HANK Models, Wealth Distributions</i>	
Courses taken: International Finance (Vivian Yue), Imperfect Competition and Markets (In-Koo Cho), Time-Series Econometrics (Elena Pesavento, Juan Rubio-Ramirez)	
Saint John's University	Collegeville, MN
<i>B.A., Economics, Minor in Mathematics</i>	2015 - 2019
Undergraduate Advisor: Louis Johnston	

RESEARCH AND WORK EXPERIENCE

American Transportation Research Institute	Minneapolis, MN
<i>Research Analyst</i>	2019-2021
I served as the statistics and data expert at the American Transportation Research Institute. I oversaw data collection, research methodology synthesis, and implementation of quantitative techniques in research. In addition, I wrote published reports synthesizing quantitative conclusions for an audience of varying levels of expertise. I worked extensively in R, and have worked in Python as well.	

Saint John's University	Collegeville, MN
<i>Teaching Assistant</i>	2017-2019
I aided in the teaching of Statistics, Calculus, and Linear Algebra to students of varying mathematical backgrounds and abilities. I graded homework, as well as facilitated a positive learning environment, where students felt welcomed and empowered to ask questions related to mathematics.	

Federal Communications Commission	Washington, D.C.
<i>Economic Analysis Intern</i>	7/2018-9/2018
I worked in the Office of Strategic Planning and Policy Analysis, now known as the Office of Economics and Analytics. There, I scraped websites for phone plan data, as well as researched and wrote a paper on piracy enforcement from an international perspective. I served as a Research Assistant to a paper on efficient allocation of spectrum in the broadcasting field.	

TECHNICAL

Statistical software

R, SPSS, SAS, Python, Matlab