

Nam Nguyen

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Education

2022	Ph.D. Economics (ABD - Expected Graduation May 2022) Milwaukee, Wisconsin, US	University of Wisconsin - Milwaukee
2016	M.A. Economics Chicago, Illinois, US	University of Illinois at Chicago
2013	B.A. Economics and Business Administration Cedar Rapids, Iowa, US	Coe College

Research Interests

Primary: Applied Macroeconomics • Housing and Financial Markets • Forecasting

Secondary: Bayesian Econometrics • Unobserved Component models • Optimization

Data Science Skills

Statistics: machine learning • neural network • Bayesian inference • quantitative methods • panel data analysis • time series models • cross-validation • uncertainty quantification

Programming Languages: R • Python • SQL • Matlab • C++ • Stata • SAS

Software Development: source control (Git)

Numerical Methods: optimization (stochastic, multi-start) • differential equations

Communication: presentations • data analysis reports (Rmarkdown, Jupyter) • data visualization (ggplot2)

Experience

Sep 2017 - May 2022	Graduate Teaching Assistant Milwaukee, Wisconsin, US <ul style="list-style-type: none">• Taught a diverse set of students with a wide range of technical backgrounds• Clearly communicated statistics and economic theory, with the express purpose of applying it to analyze real data	University of Wisconsin - Milwaukee
Jan 2017 - Aug 2017	Research Assistant Washington, D.C., US <ul style="list-style-type: none">• Designed and quality controlled standardized tests for public grade school students	America Institutes for Research
Sep 2014 - May 2016	Graduate Teaching Assistant Chicago, Illinois, US <ul style="list-style-type: none">• Assisted teaching undergraduate students in introductory and intermediate economics courses	University of Illinois at Chicago
Dec 2013 - Jun 2014	Life Insurance Underwriting Assistant Cedar Rapids, Iowa, US <ul style="list-style-type: none">• Reviewed and audited applications, correspondences, reports and legal documents to comply with business processing rules	Transamerica
Sep 2011 - Dec 2011	International Trade Analyst - Intern Chicago, Illinois, US <ul style="list-style-type: none">• Conducted research in foreign markets to provide information and services to help small businesses export• Organized events and seminars to promote export, hosting up to 70 business representatives	SBDC Illinois International Trade Center
May 2011 - Sep 2011	Undergraduate Research Assistant Cedar Rapids, Iowa, US <ul style="list-style-type: none">• Researched economic growth models with a focus on developing countries	Coe College

Research

Working Papers

1. Kishor, K., & Nguyen, N. (2022). *Measuring Credit Gap* [PhD thesis]. University of Wisconsin - Milwaukee.
2. Nguyen, N. (2022). *Identifying Unsustainable Credit Gap - working paper* [PhD thesis]. University of Wisconsin - Milwaukee.
3. Nguyen, N. (2021). *House Prices and Credit Cycles* [PhD thesis]. University of Wisconsin - Milwaukee.

Teaching Experience

Instructor: Principles of Macroeconomics x6 • Principles of Microeconomics x2 • Introduction to Economics

Teaching Assistant: Intermediate Microeconomics • Principles of Macroeconomics x3 • Principles of Microeconomics x3

Memberships

American Economic Association

Midwest Economic Association

National Association for Business Economics

Awards and Honors

2019-2021	Chancellor's Graduate Student Award in Economics University of Wisconsin - Milwaukee
2018-2022	Graduate Teaching Assistantship University of Wisconsin - Milwaukee
2014-2016	Graduate Teaching Assistantship University of Illinois at Chicago
2011, 2013	Dean's List Coe College

References

Provided upon request