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| **Anh Duc Do** | (517) 249-4181 | [doanh@msu.edu](mailto:doanh@msu.edu)  [linkedin.com/in/anh-do-econ](http://www.linkedin.com/in/anh-do-econ) |

**Education**

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| **Ph.D.** | Economics | Michigan State University | East Lansing, MI   * Passed Ph.D. Qualifying Exam in Econometrics with Distinction | **2021 – 2025 (expected)** |
| **M.A.** | Economics | Michigan State University | East Lansing, MI | **2019 – 2021** |
| **B.A.** | Economics with Mathematics minor | Dickinson College | Carlisle, PA   * Honors: *summa cum laude*, Phi Beta Kappa | **2015 – 2019** |

**Work Experience**

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| **Teaching Assistant/Instructor**  *Michigan State University* | **August 2019 – Present**  East Lansing, MI |
| * Enhance student learning through dedicated office hours and personalized academic support * Designed and delivered an online Introduction to Microeconomics course to 87 students | |
| **Statistical Consultant**  *MSU Center for Statistical Training & Consulting* | **May 2023 – May 2024**  East Lansing, MI |
| * Provided high-quality statistical services to MSU faculty, staff, and graduate students, including data collection and management, survey design, research question formulation, and statistical modeling * Produced technical reports and presented complex statistical analyses to diverse audiences * Prepared, negotiated, and signed a consulting bid to secure extra funding for CSTAT ($1,585) * Managed multiple projects simultaneously to ensure prompt delivery of services | |
| **Research Assistant for Dr. Prabhat Barnwal**  *Michigan State University* | **August 2022 – December 2022**  East Lansing, MI |
| * Objective: Analyze the impacts of the 2017 Goods and Services Tax (GST) system in India on state border crossing times, border checkpost delays, and bribery * Cleaned relay-trucking and survey data, and created summary reports/visuals * Performed preliminary statistical analyses in Stata | |
| **Research Assistant for Dr. Oren Ziv**  *Michigan State University* | **May 2021 – August 2021**  East Lansing, MI |
| * Objective: Study the causal impacts of transshipping activities on trade flows and global supply chains * Processed hundreds of millions of daily containerized U.S. imports from 2007-2018 * Used the supercomputer at MSU to perform preliminary econometric analysis, including Poisson Pseudo-Maximum Likelihood Estimation with high-dimensional fixed effects and Instrumental Variable design | |

**Selected Projects**

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| **“Anticipating Tariff Changes: Did American Importers Respond to Trump's 2016 Victory?”**   * Applied causal inference methods (triple-differences, event study, fixed effects) to examine how American importers responded to tariff threats induced by the 2016 U.S. presidential election * Found that firms buying high-risk products from China stockpiled in anticipation of potential tariffs (5% increase in quarterly imports across all firms, 15% increase for the smallest quintile of firms) * Showed that firms were unable to adjust their supplier networks in the short run |
| **“MSU College of Osteopathic Medicine (COM) Reports Compendium”**   * Developed and deployed an R package for MSU COM to evaluate the curriculum and predict student performance on high-stakes licensing exams * Built, trained, and evaluated classification models (logistic and decision tree) to determine strong predictors of passing COMLEX-USA Level 1 (achieving an accuracy of 91%) and revise the cutoff score on practice exam * Fitted a Bayesian generalized linear model to predict COMLEX-USA Level 2-CE scores * Created a pipeline to streamline recurrent data updates, iterative imputation of missing data, and periodic production of reproducible individualized reports |

**Skills**

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| **Research Methods** | Causal Inference, Machine Learning, A/B Testing, Advanced Regression Analysis, Bayesian Statistics, Data Analysis/Visualization |
| **Software/Programming** | Stata, R, Python, SQL, Git, Microsoft Office, LaTeX |
| **Languages** | Vietnamese, English, Mandarin Chinese |