

LINH T. PHAN

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| CONTACT INFORMATION | Department of Economics Emory University 1602 Fishburne Drive Atlanta, GA 30322, USA |  linh.thuy.phan@emory.edu  /linhphan256  in/phan-thuy-linh |
| CITIZENSHIP | Vietnamese, U.S Permanent Resident | |
| EDUCATION | Emory University Ph.D. in Economics, <i>GPA: 3.88/4.0</i> Advisor: Prof. David Jacho-Chávez Selected courses: Baylor University M.Sc. in Economics, <i>Outstanding MSECO Graduate</i> Advisor: Prof. Van Pham Selected courses: Econometrics, Mathematical Statistics University of Economics, Ho Chi Minh City B.Sc. in Finance and Banking, <i>Distinction</i> Selected courses: Linear Algebra, Analysis, Econometrics, Probability and Statistics, Financial Mathematics | Atlanta, GA 2024 (Expected) Waco, TX 2019 Vietnam 2014 |
| RESEARCH INTERESTS | Applied Econometrics of Networks, Industrial Organization | |
| RESEARCH EXPERIENCE | Doctoral Research Emory University, <ul style="list-style-type: none">• Third-year paper: <i>Cross-holding network and firm's growth dynamics.</i>• Collaborate with researchers from ESPOL University to obtain and understand the financial data of all Ecuadorian firms (over 15,000) from 2006 to 2019.• Design an approach to process big financial data into usable format.• Use Python to retrieve, clean, analyze data from SQL and visualize findings.• Develop econometric models to investigate the potential effect of firm network on firm dynamics. Research Assistant Emory University, <ul style="list-style-type: none">• Estimating demand for insurance in The Affordable Care Act (ACA) marketplace using a structural model in JuliaLang. Research Assistant Baylor University, <ul style="list-style-type: none">• <i>Data Collection & Management:</i> Design a system to automatically crawl data from different sources and store in appropriate format.• <i>Data Processing:</i> Clean and extract relevant information from the raw data sets.• <i>Empirical Analysis:</i> Analyze crawling data to illustrate the insightful properties.• <i>Model Development:</i> Develop and implement econometric models.• <i>Visualization:</i> Use <i>ggplot2</i> package from R and Tableau as tools for statistical and graphical analysis of data.• <i>Big Data Analytics:</i> Apply high performance computing to parallel process and analyze big data.• <i>Machine Learning:</i> Apply Neural Network, Random Forest to build generative prediction models. Remote Volunteer Research Assistant Singapore University of Technology and Design, | Sep 2020 - Present Atlanta, GA Fall 2020 Atlanta, GA 2017 - 2019 Waco, TX Jan 2018 - July 2018 Singapore |

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| | <ul style="list-style-type: none"> • <i>Projects</i>: Understand lobbying and campaign contributions of financial institutions through their public lawsuits. • <i>Data Collection</i>: Crawl data from different newspapers and store in appropriate format. • <i>Data Classification</i>: Parse HTML format to get the content of each article automatically and indicate if it is related to lawsuit or not. | |
| TEACHING EXPERIENCE | Teaching Assistant Emory University, <ul style="list-style-type: none"> • Course: Probability and Statistics for Economist. • Lead a group of undergraduate teaching assistants. | Spring 2021 Atlanta, GA |
| PROFESSIONAL EXPERIENCE | Senior Audit Associate PwC Vietnam, <ul style="list-style-type: none"> • Business Bridging: Analyze clients' business characteristics and financial positions. • Risk Assessment and Audit Planning: Assess risks in clients' businesses, internal controls and designed appropriate risk-based audit approaches. • Auditing: Audit clients' financial statements to ensure the compliance with Laws and Standards (both VAS and IFRS). • Team Management: Allocate tasks, mentor, review team members' work, and monitor team's workflow. • Client Engagement: Establish and maintain good relationship with clients. | Sep 2014 - Nov 2016 Ho Chi Minh City, Vietnam |
| AWARDS | <ul style="list-style-type: none"> • Laney Graduate School's Doctoral Scholarship Emory University • Outstanding MSECO Graduate Award Baylor University • Baylor Data Scholar Baylor University • Graduate Business Scholarship Baylor University • Dean's list University of Economics, Ho Chi Minh City • Outstanding Students in Five Fields University of Economics, Ho Chi Minh City • The "SCIC - Fostering young talents 2013" scholarship State Capital Investment Corporation, Vietnam | 2019 - Present 2019 2019 2017 - 2019 2010 - 2014 2014 2013 |
| LANGUAGES AND OTHER SKILLS | <ul style="list-style-type: none"> • <i>Languages</i>: Vietnamese (Native), English (Fluent). • <i>Software</i>: Python, R, SQL, STATA, L^AT_EX, Tableau, MS Office. | |
| REFERENCES | David Jacho-Chávez, Ph.D Professor of Economics, Director of Graduate Studies | E-mail: djachocha@emory.edu Emory University |
| | Van Pham, Ph.D Professor of Economics, Director of Graduate Program | E-mail: van_pham@baylor.edu Baylor University |