LINH T. PHAN

CONTACT INFORMATION	Department of Economics Emory University 1602 Fishburne Drive Atlanta, GA 30322, USA	☐ (+1) 254-424-7176 ✉ phant.linh.ueh@gmail.com ⌱/linhphan256 **in**/phan-thuy-linh
CITIZENSHIP		

Vietnamese, U.S Permanent Resident

EDUCATION

Emory University   Atlanta, GA
Ph.D. in Economics, *GPA: 3.88/4.0*   2024 (Expected)
Advisor: Prof. David Jacho-Chávez
Selected courses:

Baylor University   Waco, TX
M.Sc. in Economics, *Outstanding MSECO Graduate*   2019
Advisor: Prof. Van Pham
Selected courses: Econometrics, Mathematical Statistics

University of Economics, Ho Chi Minh City   Vietnam
B.Sc. in Finance and Banking, *Distinction*   2014
Selected courses:Linear Algebra, Analysis, Econometrics, Probability and Statistics,
Financial Mathematics

RESEARCH INTERESTS

Applied Econometrics of Networks, Industrial Organization

RESEARCH EXPERIENCE

Doctoral Research   Sep 2020 - Present
Emory University,   Atlanta, GA
- Third-year paper: *Cross-holding network and firm's growth dynamics.*
- 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   Fall 2020
Emory University,   Atlanta, GA
- Estimating demand for insurance in The Affordable Care Act (ACA) marketplace using a structural model in JuliaLang.

Research Assistant   2017 - 2019
Baylor University,   Waco, TX
- *Data Collection & Management:* Design a system to automatically crawl data from different sources and store in appropriate format.
- *Data Processing:* Clean and extract relevant information from the raw data sets.
- *Empirical Analysis:* Analyze crawling data to illustrate the insightful properties.
- *Model Development:* Develop and implement econometric models.
- *Visualization:* Use *ggplot2* package from R and Tableau as tools for statistical and graphical analysis of data.
- *Big Data Analytics:* Apply high performance computing to parallel process and analyze big data.
- *Machine Learning:* Apply Neural Network, Random Forest to build generative prediction models.

Remote Volunteer Research Assistant   Jan 2018 - July 2018
Singapore University of Technology and Design,   Singapore

- *Projects:* Understand lobbying and campaign contributions of financial institutions through their public lawsuits.
- *Data Collection:* Crawl data from different newspapers and store in appropriate format.
- *Data Classification:* 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,	Spring 2021 Atlanta, GA

- Course: Probability and Statistics for Economist.
- Lead a group of undergraduate teaching assistants.

PROFESSIONAL EXPERIENCE	**Senior Audit Associate** PwC Vietnam,	Sep 2014 - Nov 2016 Ho Chi Minh City, Vietnam

- **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.

AWARDS

- **Laney Graduate School's Doctoral Scholarship**   2019 - Present
  Emory University
- **Outstanding MSECO Graduate Award**   2019
  Baylor University
- **Baylor Data Scholar**   2019
  Baylor University
- **Graduate Business Scholarship**   2017 - 2019
  Baylor University
- **Dean's list**   2010 - 2014
  University of Economics, Ho Chi Minh City
- **Outstanding Students in Five Fields**   2014
  University of Economics, Ho Chi Minh City
- **The "SCIC - Fostering young talents 2013" scholarship**   2013
  State Capital Investment Corporation, Vietnam

LANGUAGES AND OTHER SKILLS

- *Languages*: Vietnamese (Native), English (Fluent).
- *Software*: Python, R, SQL, STATA, LaTeX, Tableau, MS Office.

REFERENCES

David Jacho-Chávez, Ph.D   E-mail: djachocha@emory.edu
Professor of Economics,   **Emory University**
Director of Graduate Studies

Van Pham, Ph.D   E-mail: van_pham@baylor.edu
Professor of Economics,   **Baylor University**
Director of Graduate Program