Manh-Duc DOAN

65 O Dong Lam, Dong Da, Hanoi, Vietnam 11500

Education **Foreign Trade University**

Hanoi, Vietnam

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B.A in Economics, GPA: 3.77/4.0 (High Distinction)

Jan. 2025

- Thesis Title: The Impact of Trade Liberalization on Human Capital Investment: Empirical Evidence in Vietnam (in Vietnamese)
- Supervisor: Professor Nguyen Thi Tuong Anh
- Relevant courses: Advanced Mathematics: Probability and Statistics. Microeconomics I & II, Macroeconomics I & II, Econometrics I & II, International Economics I & II, Industrial Organization

MITx MicroMasters

Certificate in Data, Economics, and Development Policy

July – Dec. 2025

Relevant Courses: Microeconomics, Designing and Running Randomized Evaluations, Data Analysis for Social Scientists, The Challenges of Global Poverty, Foundations of Development Policy: Advanced Development Economics, Political Economy and Economic Development

Center for Advanced Studies in Economics and Data Science (CASED)

Pre Master & PhD. in Economics (Excellent Grade)

July - Dec. 2024

Relevant Courses: Optimization, Intermediate Microeconomics, Intermediate Macroeconomics, Econometrics

Foreign Trade University

Program in Data Science in Economics and Business

Feb. − *May 2023*

Relevant Courses: Data Management System, Programming for Data Analysis and Scientific Computing, Advanced Analytics in Economics and Business

Employment Development and Policies Research Center (DEPOCEN)

Hanoi, Vietnam

Research Assistant

June 2024

- Contributed to writing proposals to provide consulting services for M&E projects, research, and survey services for NGOs (World Bank, UN, ADB, etc.) and government agencies in Vietnam.
- Designed, programmed, and implemented multidisciplinary and large-scale surveys, conducted data analysis, and wrote reports.

Research Intern Mar. 2024

Vietnam Institute of Economics & Policy Research (VEPR)

Research Intern

June - Oct. 2023

- Participated in research groups to develop independent research projects under the advisor's guidance.
- Conducted literature reviews, data analysis, and academic writing.

WorldQuant Vietnam

Research Consultant

June – Dec. 2023

- Directly recruited after participating in a quantitative competition ranking in the top 5 university level and top 50 nationwide in Vietnam.
- Developed quantitative financial models to make investment decisions based on provided in-sample data.

Research Assistance

For Professors Quoc-Anh Do & Kieu-Trang Nguyen

June 2024 – Present

Monash University and University of Melbourne, Australia

- Collected data on political figures and corruption events in Vietnam to build a
 data based and expand the previous popular paper "One Mandarin Benefits the
 Whole Clan". Cleaned, analyzed, and computed data based on collected sources.
- Gathered data on prominent Indonesian Chinese figures and conducted data analysis.
- Assisted in refining model outputs and result tables for papers published in toptier economics journals.

For Professor Do Ngoc Kien

June 2023 – May 2024

Foreign Trade University, Vietnam

• Contributed to writing papers on the impact of social capital on various socioeconomic aspects of rural households based on survey data.

For Anh Tran

June 2023 – May 2024

PhD. Student in Economics, Princeton University, U.S.

• Collected and analyzed data to develop an empirical study examining how electorate characteristics influence the government's strategic release of imprecise public signals in the context of political business cycles.

Research Interests

Applied Microeconomics, Industrial Organization, Labor Economics, Political Economy, Applied Econometrics, Data Science, and Causal Inference

Awards, Honors & Grants

Outstanding Student Award, Foreign Trade University, 2023-24 AY

Outstanding Academic Results Scholarships, Foreign Trade University (05/07 semeters) Third Prize at Foreign Trade University's Student Research Contest, 2023 Second Prize at Faculty of Internation Economics' Student Research Contest, 2023

Encouragement Prize in National Excellent Student Contest in French, 2020-21 AY First Prize in Regional (Nghe An) Excellent Student Contest in French, 2020-21 AY

Teaching Assistance

Impact Evaluation (Undergraduate), Foreign Trade University

Fall 2023

Teaching Assistant for Professor Do Ngoc Kien

- Prepared lecture slides, exam questions/solutions, and class materials for inclass data practice sessions.
- Guided students through in-class data exercises and provided feedback on their final projects.

Research

Publication

1. With Minh-Hoang Nguyen, Van-Cuong Do et al. (2024), Effects of water scarcity awareness and climate change belief on recycled water usage willingness: Evidence from New Mexico, United States, VMOST Journal of Social Sciences and Humanities, 66(1), pp. 62-75.

Working Papers

1. Trade Liberalization, Human Capital Investment and Child Labor in Vietnam.

Work in Progress

- 1. Tobacco Affordability Trend (with DEPOCEN's Research Team)
- 2. Illicit Tobacco Consumption: Tax Increases and Switching Behavior (with DEPOCEN's Research Team)
- 3. Mismatch Educational Expectation in Vietnam's Higher Education (with DEPOCEN's Research Team)

4. Electorate Characteristics and Political Business Cycles in the U.S. (with Anh Tran).

Undergraduate Research

- 1. With Duong Thi Huyen, Nguyen Diep Anh, Dinh Xuan Trung, Pham Minh Hue (2023), Impact of Fiscal Decentralization on Foreign Direct Investment: Empirical Evidence in Vietnam.
- 2. With Nguyen Yen Nhi, Bui Thi Minh Thuong (2022), The Impacts of Information and Communication Technology on Economic Growth: Convergence Club Analysis in Developing Countries.

Conferences

2025: The 16th Vietnam Economist Annual Meeting (VEAM 2025) (Thai Nguyen University, Thai Nguyen, Vietnam)

2024: The 15th Vietnam Economist Annual Meeting (VEAM 2024) (Eastern International University, Binh Duong, Vietnam)

2023: The 14th Vietnam Economist Annual Meeting (VEAM 2023) (University of Economics, The University of Danang, Vietnam); The 2nd International Student Research Conference on Economics and Business (SR-ICYREB 2023) (Academy of Finance, Hanoi, Vietnam); International Conference on "Public Governance and Social Innovation in the Re-globalization Context" (Foreign Trade University, Hanoi, Vietnam) 2022: The 13th Vietnam Economist Annual Meeting (VEAM 2022) (Foreign Trade University, Hanoi, Vietnam)

Skills **Computing**

Programming & Statistics: R, Python, Stata, Julia

Markup Languages: LaTeX, R Markdown

Survey Programming: ODK Survey, Survey Solution, Qualtrics

Others: SQL, Power BI, MS Office

Languages

English (fluent – C1); French (fluent – C1); Vietnamese (native)

Other Relevant Training & Certificates

Writing Workshops Programme in Development Economics, The British Academy Data Analysis with Stata, Center for Advanced Studies in Economics and Data Science Data Wrangling and Visualization with R. Center for Advanced Studies in Economics and Data Science

Bayes Statistics in Social Sciences, Vietnam Institute for Advanced Study in **Mathematics**

References **Ouoc-Anh Do**

Associate Professor of Economics, Monash Business School, Monash University

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East, VIC 3145, Australia

Email: Quoc-Anh.Do@monash.edu

Le Van Cuong

Professor Emeritus, Paris School of Head of Economics and Management **Economics**

Address: 48 Bd Jourdan, 75014 Paris,

France

Email: Cuong.Le-Van@univ-paris1.fr

Nguyen Ngoc Anh

Chairman, Chief Economist, Development and Policies Research Center

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Kiem, Ha Noi, Vietnam

Email: anhnguyen@depocen.org

Do Ngoc Kien

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Da, Hanoi, Vietnam

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