

# VU TRAN

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## WORK EXPERIENCE

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### University of Gothenburg

*PhD student & Teaching assistant*

Gothenburg, Sweden

*2018 - Present*

- Project 1: *Evaluate the impact of electronic public procurement in Vietnam.* I scrape data from public websites and develop a model to test whether and how the introduction of online bidding saves the government budget.
- Project 2: *The impact of new job opportunities close to home.* The development of electronic industry and the supply chain shift from China lead to significantly more job opportunities in Northern Vietnam. I test whether it impacts the migration pattern and household structure.
- Led exercise classes in Microeconomics/Econometrics for 80 undergraduate/master students

### Mekong Development Research Institute

*Research analyst*

Hanoi, Vietnam

*2014 - 2016*

- *Survey design:* developed quantitative and qualitative tools (questionnaire and interview guides) to measure how households and firms respond to the government's policies or intervention
- *Survey management:* delivered several one-week training courses for 50-100 interviewers, supervised nationwide data collection (5000-10000 households, firms in 1-2 months)
- *Data analysis:* set up dashboards to monitor survey in real time, analyzed large scale survey data, delivered reports and presentations to relevant stakeholders

### Development and Policies Research Center

*Research analyst*

Hanoi, Vietnam

*2013-2014*

- *Survey tech:* transformed paper-based to cloud-based surveys to reduce the cost by 30% and time by 50%
- *Proposal preparation:* drafted technical proposals to attract a 200,000 USD research project
- *Survey design:* designed questionnaires and implemented on average 100 interviews per month with households and firms
- *Data analysis:* analyzed survey data and prepared quarterly macroeconomics reports, survey reports

## EDUCATION

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### University of Gothenburg

PhD student in Economics

*2018 - Present*

### University of Gothenburg

MSc in Economics

Swedish Institute Study Scholarship for global leaders (full tuition fee and living expenses)

*2016-2018*

### VU University Amsterdam

Erasmus exchange program

*2017*

## HIGHLIGHTED PROJECTS

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1. **Impact of electronic procurement on government purchasing activities — PhD project.** Evaluate 300,000 contracts to identify whether electronic procurement can save costs and improve the efficiency of purchasing activities (2020 - Present).

2. **Impact of new job opportunities close to home on local people — PhD project.** Evaluate the impact of the Samsung complex on local labor market in Northern Vietnam (2021 - Present).
3. **Impact evaluation for the new primary school model — Team member.** Client: *The World Bank* - National wide three-round survey of 12000 students, parents and 10000 teachers to estimate the impact of a new primary school model (2014 - 2016).
4. **Quantitative socio-economic survey for Emission Reduction-Program provinces areas — Team leader (data).** Client: *The World Bank* - Estimate the forest dependency of local people through a sample of 5000 households to determine local carbon tax rate (2015 - 2016).
5. **Public perception survey — Team leader (data).** Client: *US Aid* - A national wide survey of 10000 respondents to investigate urban people's perception towards the US, and to identify the social value of Vietnam (2015).
6. **Survey on Household Registration System 2015 — Team member (data).** Client: *The World Bank* - A national wide survey of 5000 households to estimate the share of unregistered migrants in large cities and the accessibility to public services (2015).
7. **Central Highlands Poverty Reduction Project Impact Evaluation — Team member (data).** Client: *The World Bank* - A national wide survey of 5000 households to evaluate poverty reduction intervention in Central Highlands, Vietnam (2015 - 2016).
8. **Impact evaluation for community hygiene output-based aid (CHOBA) in Vietnam — Team leader (data).** Client: *East Meets West Foundation* - A three-year randomized experiment to evaluate the impact of different incentives in encouraging sanitation uptake by targeted households (2014 - 2015).
9. **Survey on information disclosure of land management regulations — Team leader (data).** Client: *The World Bank* - A novel research incorporating online and onsite observations to measure the transparency of governments (2013 - 2014).
10. **Estimating the economic costs of corruption in Vietnam — Team member (data).** Client: *The World Bank* - A research to estimate the cost of corruption to the economy and enterprises (2013).

## SKILLS

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**Programming skills:** R, Python

**Others:** Stata, Microsoft Office, Online survey (Cs Pro, ODK Collect), LaTeX, Git, SQL, HTML and CSS.

**Technical skills:** Data analysis, survey management, impact evaluation.

## EXTRACURRICULAR ACTIVITIES

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**Securing Water for Food Round 4 (SWFF) — Evaluator.** Became one of 25 selected evaluators to review 50 concept notes from water innovators from all over the world (2016).

**FTU Survey team — Team leader.** Organized and delivered monthly training courses on statistical analysis; and discussion on economic issues for second- and third-year students (2012-2016).

**Thai-Vietnamese Youth Exchange Program — Team leader.** Led a team of 15 Vietnamese representatives to participate in cultural exchange and voluntary activities in two weeks (2011).