

KEVIN DUONG

PHD FELLOW · IEGSD PROGRAMME

UNU-MERIT, Maastricht, the Netherlands

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Education

Maastricht University

PHD INNOVATION, ECONOMICS, GOVERNANCE AND SUSTAINABLE DEVELOPMENT (IEGSD)

- Supervisors: To be updated

Maastricht, Netherlands

Sep 2024 - present

Maynooth University

M.LITT (RESEARCH) IN SOCIOLOGY

- Supervisors: Dr. Eoin Flaherty, Prof. Seán Ó Riain
- Fully funded by Irish Research Council under the award number GOIPG/2021/441
- Research thesis was published (see [here](#))

Maynooth, Ireland

Sep 2021 - Sep 2023

Foreign Trade University, HCMC Campus

BACHELOR OF INTERNATIONAL BUSINESS ECONOMICS

- Honors thesis advisor: Dr. Dang Le Phuong Xuan
- GPA: 8.11/10 equivalent to 3.27/4

HCMC, Vietnam

Sep 2012 - Sep 2016

Publications

Selected articles (data and code available at [GitHub](#))

Duong, Khanh. What really matters for global intergenerational mobility?. *Plos one* 19, no. 6 (2024): e0302173.

Duong, Khanh. Is meritocracy just? New evidence from Boolean analysis and Machine learning. *Journal of Computational Social Science* (2024): 1-27.

Duong, Khanh, and Eoin, Flaherty. Does growth reduce poverty? The mediating role of carbon emissions and income inequality. *Economic Change and Restructuring* 56, no. 5 (2023): 3309-3334.

Awards, Fellowships, & Grants

2024 **PhD Fellowship**, UNU-MERIT, Maastricht University

2021 **Government of Ireland Postgraduate Research Scholarship**, Irish Research Council EUR 55,000.00

Relevant Experience

Covalen Managed Solutions Ltd - Dept of AI

GENERATIVE AI ANNOTATOR

- Accurately annotated AI data according to predefined guidelines
- Safety (100+ tickets/day), Tones & Voices (80+ tickets/day), Comparison (80+ tickets/day), Instruction (50+ tickets/day)
- Evaluated the quality of existing data resources and machine learning outputs
- Skill acquisition: Social Media, AI Annotation, Teamwork

Dublin, Ireland

Feb 2024 - Sep 2024

UEH Institute of Business Research - Dept of Research

RESEARCH OFFICER

- Published a peer-reviewed book chapter in Springer (see [here](#))
- Completed two working papers on sustainable development
- Drafted national research funding applications
- Skill acquisition: Funding Applications, STATA, Teamwork

HCMC, Vietnam

Nov 2020 - Sep 2021

Indochina Research Ltd - Dept of Research

RESEARCH EXECUTIVE

- Led the TRAFFIC project (awareness of wildlife animal products for disease treatment) N = 600
- Led the WHO project (COVID-19 vaccine awareness in Vietnam) N = 1500
- Designed and scripted questionnaires by Survey-Togo (a survey Platform)
- Drafted final reports and described research methods
- Skill acquisition: Mixed Research Methodologies, Project Management

HCMC, Vietnam

Mar 2021 - Sep 2021

Competencies & Skills

PROGRAMMING SKILLS CRAN-R (expert), Stata (expert), Python (beginner), SPSS (good, but no longer used), Latex (good), Word-Excel-Powepoint (expert), Power BI (good, but no longer used), SureyTogo (good, but no longer used), GitHub, Markdown, Jupyter, WordPress, Blogger.

QUANTITATIVE METHODS Time-series Analysis, Panel Data Analysis, Regularized Regression, Logistic Regression, Dimensionality Reduction, Clustering, Latent Variable Modeling, Causal Inference, Generalized Random Forests, Social Network Analysis, Textual analysis, and Simulation.

LANGUAGES Vietnamese: Native; English: C1 (equivalent); Dutch: A1 (equivalent); Mandarin: A1 (equivalent).

Outreach & Professional Development

PEER-REVIEW Occasional review for Economic Change and Restructuring; Economics of Innovation and New Technology; Social Science Quarterly; Environment, Development and Sustainability; PLOS ONE (see details [here](#))

PROFESSIONAL MEMBERSHIPS Society for the Advancement of Socioeconomics (member); Maynooth University Social Science Institute (member); Maynooth University academic group for Sustainability and Just Transition (member)

VOLUNTEERING In June 2023, I participated in the HOMEWORKS - Community Climate Action Project in Clare, Ireland. The project was hosted by The Common Knowledge Centre in The Burren, County Clare, and funded by the Community Climate Action Programme. During this project, I co-created a toolkit designed to facilitate climate action at the household level (see details [here](#)).