

Hieu Nguyen

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EDUCATION

Dickinson College, Carlisle, PA

exp. May 2022

Bachelor of Arts, Double major in Quantitative Economics & Mathematics

ˋCumulative GPA: 3.8

Related Coursework: Advanced Econometrics, Public Finance, Gender and Sustainable Development, Contending Perspectives, Macroeconomics, Microeconomics Modeling in Excel, Real Analysis, Operations Research, Differential Equation, Linear Algebra, Discrete Mathematics, Integration and Infinite Series, Multivariable Calculus, Peer Tutoring

Honors: Recipient of Dean's List Academic Achievement Award, Member of Economics Major Committee

SKILLS

Utility Proficiency Microsoft Office, Google Suite

Data analysis & visualization Stata, Python (GitHub [link](#)), Tableau (portfolio [link](#)), PowerBI

Database programming Excel, SQL

PROFESSIONAL EXPERIENCE

Sustainability Data Analyst Intern, Center for Sustainability Education, Dickinson College

Dec 2021 – Present

- Collect and analyze datasets on Dickinson's climate action plan, greenhouse gas emissions, and behavior-change initiatives and campaigns on campus
- Prepare reports using Excel (Pivot tables, What-if Analysis) and Tableau for data visualizations on energy use in buildings, budget performance, and waste management
- Develop evidence-based practices and solutions for notable issues, presented for senior researchers.

Investment Intern, Savills Vietnam, Hanoi, Vietnam

Apr – June 2021

- Studied the basics and practices of Vietnam's real estate market through investment channels
- Created investment memorandums for potential Vietnam hotels and resorts by analyzing financial documents and researching the local/international market as requested by investor clients.
- Conducted feasibility studies by modeling prices, net operating incomes, and market values of the property

Research Assistant, Jenny Tue Anh Nguyen (Ph.D.), Hanoi, Vietnam

Aug 2020 – July 2021

- Supported Dr. Nguyen at Blavatnik School of Government remotely with her work on the competitiveness analysis of energy wholesale markets in Vietnam and four other Southeast Asian countries
- Constructed a database of power plants, public/private companies, and relevant financial information
- Designed data collection and sourcing methodologies with query automation based on MySQL, Python, Airtable, and Social Network Analysis
- The database, when complete, will be a useful resource for further research into energy economics

Research Intern, Think Tanks & Civil Societies Program, University of Pennsylvania, PA

Oct 2020 – Jan 2021

- Wrote literature review on Vietnam's think tanks and Southeast Asian policies as part of the publication report "2020 Global Go To Think Tank Index Report"
- Promoted the role of think tanks in the policy-making process through workshops with intern leaders

CLASS & VOLUNTEER EXPERIENCE

Teaching Assistant/Quantitative Reasoning Associate, Dickinson College, Carlisle, PA

Dec 2021 – Present

- Organize tutoring sessions for students in course INBM 110 (Fundamentals of Accounting) and MATH 171 (Multivariable Calculus)
- Support the professor with administrative works and lesson preparation

Advanced Tax Volunteer, Volunteer Income Tax Assistance Program, Carlisle, PA

Nov 2019 – March 2020

- Assisted the locals in preparing for their tax refunds and carefully answering any of their tax inquiries
- Improved consulting skill by practicing explaining tax concepts and procedures to the clients

Vice President, Dickinson Vietnamese Students' Association, Carlisle, PA

June 2019 – Nov 2021