

# Hieu Nguyen

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## EDUCATION

**Dickinson College**, Carlisle, PA

exp. May 2022

Bachelor of Arts, Double major in Quantitative Economics & Mathematics

Cumulative GPA: 3.8

**Related Coursework:** Accounting, 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

**Honors:** Dean's List Academic Achievement Award, Member of Economics Major Committee, Dickinson Scholarship

## SKILLS

**Utility Proficiency** Microsoft Office, Google Suite, LaTeX

**Data Analysis & Visualization** Stata, Python (GitHub [link](#)), Tableau (portfolio [link](#)), PowerBI

**Database Manipulation** Excel, SQL, Airtable

## 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 and behavior-change initiatives on campus
- Increase the efficiency of discovering insights and reporting analytics by adapting Tableau and MySQL
- Maintain Dickinson's online sustainability dashboard and databases using Excel (Pivot tables, What-if Analysis) and Tableau for data visualizations on energy use in buildings, accounting performance, and waste management
- Develop evidence-based practices and solutions for notable issues, presented for senior researchers

*Teaching Assistant, Mathematics Department*, Dickinson College

Dec 2021–Present

- Assist students in small groups during math labs to help them engage with the materials and supervise their progress
- Support the professors with grading, administrative works, and lesson preparation

*Investment Intern, Savills Vietnam*, Hanoi, Vietnam

Apr–June 2021

- Studied the basic practices and culture of the Vietnamese real estate market through various 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
- Delivered feasibility studies by modeling prices, net operating incomes, and market values of the tourism properties

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

Oct 2020–Jan 2021

- Wrote literature review on Vietnamese think tanks and Southeast Asian policies as part of the publication report “2020 Global Go To Think Tank Index Report” guided by Dr. James G. McGann
- Promoted the independent role of think tanks in the policy-making process through workshops with intern leaders

## VOLUNTEER EXPERIENCE

*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 using MySQL, Python, Airtable, and Social Network Analysis

*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 skills by explaining tax concepts and complex procedures to the clients

*Vice President, Dickinson Vietnamese Students' Association*, Dickinson College

June 2019–Nov 2021

- Facilitated cultural meetings and networking sessions among Vietnamese students and others