

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 behavior-change initiatives and greenhouse emissions on campus
- Maintain Dickinson's online sustainability dashboard on Lucid and databases using Excel (Pivot tables, What-if Analysis) and Tableau for data visualizations on energy use in buildings and food waste
- Act as a data liaison/communicator between the Center and school officials, faculty, students, and local community
- Contribute to the teamwork that results in less food waste and less energy use than last semester

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
- Supervise homework grading, administrative work, and lesson preparation for evening math help rooms

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