Dat Huynh

📞 *503-265-9068*
✉ *dat.tn.huynh@gmail.com*
🖰 *www.linkedin.com/in/huynhdat*
Authorized to work in the U.S.
Open for relocation

Work Experience

2020–present   **Instructor**, University of Nevada, Reno
- Teaching undergraduate and graduate courses, including Principals of Economics, Principles of Statistics, Intermediate Micro-economics, and Financial Economics, with more than 60 students per course
- Nominated for the Outstanding Teaching Award in 2021 and 2022

2018–present   **Graduate Research Assistant/ Ph.D. Student**, University of Nevada, Reno
- Conduct the first meta-analysis of the literature estimating the tax elasticity of cross-border sales (currently an IZA working paper) 'Tax Elasticity of Border Sales: A Meta-Analysis'
- Analyze the Vietnamese Household Living Standard Surveys to estimate household poverty rates, and explore the relationship between remittances and the poverty dynamics using STATA
- Explore the behavior of interest rate and build an extension of the Diamond's Overlapping Generation model and build simulations using Microsoft Excel
- Collected data and performed a case study of Vietnamese government approaches in fighting against the COVID-19 pandemic, 'All-of-government response to the COVID-19 pandemic: The case of Vietnam'.

Summer 2020   **Summer Research Assistant**, University of Nevada, Reno
- Analyzed multiple time series datasets at local and national levels to built a demand forecast model for assisted living facility in Nevada. 'A feasibility study of a combined license for assisted living facilities, adult day, and respite care services in non-urban Nevada: Response to AB122.'

2017–2018   **Energy Data Analyst Intern**, Living Cully (Portland, Oregon)
- Collected, analyzed Portland's households electricity and natural gas consumption data, and identified programs to increase energy efficiency and conservation for the Cully neighborhood using R 'Living Cully Community Energy Plan'.

2016   **Research Assistant Summer Intern**, Northwest Power and Conservation Council
- Collected and constructed a database on energy generation from utility facilities in the Northwest region
- Constructed a demand forecast model for electricity consumption, electric vehicle usage, and its impact for the Pacific Northwest region from 2017 to 2040

2013–2015   **Graduate Research Assistant**, Portland State University Graduate Assistant
- Extracted, compiled, and analyzed multiple time series datasets on Vietnamese households' income, expenditure, and saving trends from 1993 to 2014

Education

2022   **Ph.D. in Economics**, University of Nevada Reno (expected)

2017   **M.Sc. in Quantitative Economics**, Portland State University
Graduate Certificate in Energy Policy and Management, Portland State University

2015   **B.Sc. in Chemistry and Economics**, Portland State University

Skills

○ **Data analysis and visualization, and programming & Software:**
    R, Python, STATA, LaTeX, Tableau, Microsoft Office (Excel)

○ **Data analytic, forecasting, and visualization:** Data mining, regression analysis

○ **Languages:** English (Fluent), Vietnamese (Native)

Honors & Awards

2020   Best Second Year Research Paper- Department of Economics , University of Nevada Reno

2018 - 2022   Full Ph.D. Research Assistantship - University of Nevada Reno

2017   Institute for Sustainable Solutions Fellowship - Portland State University

2015 - 2017   Full Master's Degree Scholarship - Portland State University