

# Dat Huynh

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## 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 Using 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

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## 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

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## Skills

- **Data analysis and visualization, and programming & Software:**  
R, Python, STATA, L<sup>A</sup>T<sub>E</sub>X, Tableau, Microsoft Office (Excel)
- **Data analytic, forecasting, and visualization:** Data mining, regression analysis
- **Languages:** English (Fluent), Vietnamese (Native)

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## Honors & Awards

- 2020 Best Second Year Research Paper- Department of Economics , University of Nevada Reno
- 2018 - 2022 Ph.D. Full Research Assistantship - University of Nevada Reno
- 2017 Institute for Sustainable Solutions Fellowship - Portland State University

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## Additional

Represented the University of Nevada Reno in the CFA Institute Research Challenge 2022