

PARKER HOWELL

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EDUCATION

Doctoral Student of Economics <i>University of Michigan</i>	2028 (expected)
B.S. Applied Statistics & B.A. Portuguese <i>Brigham Young University</i>	2018

RESEARCH EXPERIENCE

Summer Research Assistantship <i>University of Michigan, with Anant Nyshadham</i>	2025
Graduate Student Research Assistant <i>University of Michigan, with Sara Heller and Ash Craig</i>	2024
Summer Research Assistantship <i>University of Michigan, with Anant Nyshadham</i>	2024
Pre-doctoral Research Associate <i>University of Michigan, with Achyuta Adhvaryu and Anant Nyshadham</i>	2021–2023
Research Assistant (part-time) <i>Utah Valley University, with Maritza Sotomayor</i>	2021
Research Assistant (part-time) <i>Utah Valley University, with Amir Kia</i>	2020

TEACHING EXPERIENCE

Undergraduate Econometrics (ECON 251)	Winter 2025
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NON-RESEARCH EMPLOYMENT

Senior Data Analyst, <i>PredictIt.org</i>	2020–2021
Manager of Applied Modeling, <i>InsideSales.com</i>	2019–2020
Junior Data Scientist, <i>InsideSales.com</i>	2018–2019

WORKING PAPERS

“Using AI to Expand the Job Search of Displaced Workers in the Post-Covid-19 Economy” (with Achyuta Adhvaryu, Jean-François Gauthier, Anant Nyshadham, and Jorge Tamayo) [*data collection concluding in May 2025*] [[funder details here](#)]

“Managing Attention: Evidence from Retail” (with Achyuta Adhvaryu, Anant Nyshadham, and Jorge Tamayo)

“[Rapport in Organizations: Evidence from Fast Food](#)” (with Achyuta Adhvaryu, Anant Nyshadham, and Jorge Tamayo)

EARLY-STAGE PROJECTS

“Algorithmic Fairness in Pre-Interview Screening: A Practical Approach”

“Using AI to Reduce Attrition and Increase Worker Surplus”

PEER-REVIEWED PUBLICATIONS

“Measurement of Inequality-Adjusted Human Development at the Sub-National Level for the United States in 2015 and 2020.” *Journal of Economic Development* 55, no. 3. 2023. With Maritza Sotomayor.

“Using the National Student Data Clearinghouse to Learn More about the Educational Journey of Students.” *Online Journal of Distance Learning Administration* 21, no. 3. 2018. With Scott Howell.

OTHER PUBLICATIONS

“Human Development Index (HDI) in Utah and Utah Counties 2014-2019.” *UVU Center for Social Impact*. With Maritza Sotomayor. (Report).

PRESENTATIONS

LACEA LAMES Annual Meeting, <i>Lima, Peru</i>	2022
Human Development & Capability Association Annual Conference, <i>Antwerp, Belgium</i>	2022
Sustainability and Development Conference, <i>Ann Arbor, MI</i>	2022
International Academic Conference on the Sustainable Development Goals, <i>Orem, UT</i>	2022
Utah Higher Education Tableau Users Conference, <i>Salt Lake City, UT</i>	2018

SKILLS

Python; R; SQL; Stata; MATLAB; Machine Learning; Cloud Computing (AWS, GCP, Azure); Database Design; Visualization Tools (Tableau, Power BI, Qlik, etc.)

OTHER

Spanish (fluent)
Portuguese (fluent)
US Citizen