

EDUCATION	Ph.D. in Economics 2020 - 2025
	<i>University of Houston</i> Houston, Texas <ul style="list-style-type: none"> • Research Areas: Labor Economics, Health Economics, Machine Learning
	B.Sc. in Mathematics & Economics 2016 - 2020
	<i>Brigham Young University</i> Provo, Utah
PUBLICATIONS	Atsusaka, Y., Holbrook J. "Archive: A database of tabulated results from American ranked-choice voting elections" <i>Under Review - Nature Scientific Data</i> Nov. 2025
	Chae, M., Chavez, A., Singh, M., Holbrook, J., Glasheen, W., Woodard, L., & Adepoju, O. "Evaluating Predictors of Participation in Telephone-Base Social Connectedness Interventions for Older Adults: A Dual Machine-Learning and Regression Approach" <i>Gerontology & Geriatric Medicine</i> Sept. 2023
	Cardon, J., Showalter, M., & Holbrook, J. "Estimating the Effect of Focused Donor Registration Efforts on the Number of Organ Donors" <i>Public Library of Science, PLOS ONE</i> Nov. 2020
WORK EXPERIENCE	Economist - Digital Innovation & Sustainable Economy 2025 - Current <i>Economic Research Institute for ASEAN and East Asia</i> Jakarta, Indonesia
	Data Scientist 2023 - 2025 <i>Valenz Health</i> Houston, TX
	Doctoral Researcher 2023 - 2025 <i>UH Hobby School of Public Affairs</i> Houston, TX
	Doctoral Researcher 2022 - 2023 <i>Humana Integrated Health System Sciences Institute - UH College of Medicine</i> Houston, TX
CONFERENCES AND SEMINARS	• AI4Education 2025 - Cambodia National Conference 2025
	• Stata Texas Empirical Microeconomics Conference* 2024
	• Texas Camp Econometrics 2024
	• Texas Applied Micro Workshop (TEAMS, organizer) 2024
	• BYU Graduate Student Conference 2024
	• AI in Health, Rice University* 2023
	• Texas Applied Micro Workshop (TEAMS) 2023
	• Academy Health* 2023
	• American Society of Health Economists (ASHECON) 2023
	• University of Houston Graduate Research Seminar 2022

* Poster Session

AWARDS AND HONORS	• Walter J. Primeaux Jr. and Natalie A. Primeaux Scholarship	2023 - 2024
	• Outstanding 3rd Year Paper Award – UH Department of Economics	2023
	• Director of Graduate Studies Research Grant	2022
	• Henry Graham Economics Scholarship	2021 - 2022
	• Steele Reese Memorial Foundation	2016 - 2019
	• BYU Academic Scholarship	2017 - 2019
	• Walter U. Fuhriman Scholarship – BYU Department of Economics	2018 - 2020

SKILLS

Data Skills: Web Scraping, Natural Language Processing (NLP), (REST) APIs.
Programming: Python, R, Stata, SQL.
Databases/Platforms: SQL Server, MySQL, Databricks, Snowflake.