

BENVIN LOZADA

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EDUCATION

University of Virginia

Charlottesville, Virginia

Master of Arts in Economics (GPA: 3.66)

Expected May 2025

- Bridge to the Doctorate Fellow: Competitive fellowship award consisting of full tuition and stipend support to an intensive post-baccalaureate program designed to assist students from underrepresented communities in preparing for PhD education.
- Relevant Coursework: PhD Microeconomics I, II, and III, PhD Econometrics I and II

University of Utah

Salt Lake City, Utah

Honors Bachelor of Science in Economics, Applied Ethics Minor

August 2023

Honors Bachelor of Science in Mathematics, Political Science Minor

GPA: 3.97, *Cum Laude*, *Phi Beta Kappa*

- Thesis: *The Effect of School Funding Decisions on Income Inequality: An Exploration of Machine Learning for Causal Analysis*
- Harry S. Truman Scholarship Finalist: The premier graduate fellowship in the United States for public service leadership.
- Beehive Honor Society Inductee: Honor bestowed to one in 1,000 students at the University for demonstrated leadership, scholarship, and service to the university and the community.
- Activities: Chapter President, Amnesty International at the University of Utah; Student Ambassador, Hinckley Institute of Politics and Department of Economics; Outreach Intern, Salt Lake Center for Science Education

EXPERIENCE

University of Virginia, Department of Economics

Charlottesville, Virginia

Massachusetts Institute of Technology, Sloan School of Management

Cambridge, Massachusetts

Research Assistant

June 2022-Present

- Revitalized a project studying the implications of public policy changes on educational software usage in public schools.
- Filed Freedom of Information Act requests to collect invoices and contracts documenting school technology implementation.
- Formed and analyzed a rectangularized dataset of educational technology usage by district using Python and Stata algorithms.
- Presented a poster entitled “The Effect of Student Data Privacy Laws on the Deployment of Educational Technologies in K-12 Schools” at the 37th Annual MIT Summer Research Program Forum.

University of Utah, Department of Economics

Salt Lake City, Utah

Undergraduate Researcher

August 2022-August 2023

- Completed an independent research project studying the potential uses of machine learning models within causality analysis.
- Presented a poster entitled “The Effect of School Funding on Economic Mobility” at the 2023 Utah Conference on Undergraduate Research and the 2023 National Conference on Undergraduate Research.

United States Department of Health and Human Services

Washington, District of Columbia (Virtual)

Equity and Data Intern

August 2021-May 2022

- Utilized web-scraping and created Python algorithms to assist the Office of the Chief Data Officer, the United States Department of Education, and the White House in monitoring Covid-19 outbreaks in K-12 schools across the country.
- Conducted economic research on incentives and barriers to the creation of climate-neutral hospitals to support change and innovation in environmental regulations on the healthcare industry for the Office of the Assistant Secretary of Health.
- Spearheaded an effort to create a comprehensive program to detect irregularities in state and federal Covid-19 hospitalization data through studying state databases, identifying reporting methodology differences, and preparing summary documents.

United States Department of Commerce

Washington, District of Columbia

Performance Excellence Intern

May 2021-August 2021

- Conducted administrative tasks and researched deliverables on economic equity and data policy for the Performance Excellence Office, Office of the Chief Data Officer, Chief Financial Officer, and Office of Management and Budget.
- Developed an automated Python tracker to help the Department comply with active legislation and current executive orders relating to advancing equity for underserved communities within the Department’s 4-year Strategic Planning efforts.
- Formulated and presented an independent analysis on the structural issues facing the Department of Commerce’s public-facing data infrastructure to the Department’s Assistant Secretary for Administration.

PUBLICATIONS

- Lozada, B. (2023). *The Effect of School Funding Decisions on Income Inequality: An Exploration of Machine Learning for Causal Analysis* (Abstract). Range: Journal of Undergraduate Research, Volume 24, Issue 2, 88.
- Zan, H., Fan, J. X., & Lozada, B. (2023). *The economic disparity between Hispanic and non-Hispanic White households: An analysis of middle-class achievement*. American Journal of Economics and Sociology, 83, 93–107.

EXTRACURRICULAR ACTIVITIES

University of Virginia Student Council

Chair, Rules and Ethics Board

Representative, Graduate School of Arts and Sciences

Charlottesville, Virginia

April 2024-Present

August 2023-March 2024

- Represented the Graduate School of Arts and Science by creating legislation and advocating for constituents.
- Authored and passed a resolution calling for an increase in the autonomy of the Student Member of the Board of Visitors
- Served as the graduate student member of the inaugural UVA Coalition to End Sexual Misconduct (CESM).

The Cavalier Daily

Staff Photographer

Charlottesville, Virginia

January 2024-Present

- Provided photography coverage for various sections of the largest student newspaper at UVA including News, Sports, and Arts.
- Edited photos to meet publication standards, often adhering to strict deadlines and managing multiple assignments.
- Article contributions can be viewed at <https://www.cavalierdaily.com/staff/benvin-lozada>.

Associated Students of the University of Utah

Vice President of University Relations

Salt Lake City, Utah

April 2022-April 2023

- Created the inaugural ASUU Campus Safety Board to provide a student voice to address structural safety concerns.
- Chaired the ASUU Scholarship Board to distribute over \$10,000 in student scholarships to assist with financial needs.
- Served as a head student representative in the University of Utah's Academic Senate and Senate Executive Committee.
- Reformed the Student Commission to serve as a think tank to enable innovative advances in university policy changes.
- Served as the student government representative on the Racist and Bias Incident Response Team to respond to discrimination incidents through coordination with the University's General Counsel, Dean of Students, and other campus partners.
- Formed and led the Redbook Steering Committee in proposing a historic modification of the ASUU Constitution and Bylaws.

Lead Photographer

April 2022-April 2023

- Documented various live events for marketing materials, reaching over 5,000 students through digital & physical distribution.
- Photographed the 109th Annual Rose Bowl, 2022 Pac-12 Championship, concerts, and Grammy Award-Winning artist VIP Meet-and-Greets in collaboration with University Athletics and University Marketing and Communications.
- Conceptualized, filmed, and produced a weekly news show to broadcast events to over 3,000 University students.
- Utilized Adobe Creative Cloud tools to effectively curate and edit photos and videos within short production time frames.
- Portfolio can be viewed at <https://www.benvinlozada.com>.

Assembly Treasurer

April 2021-April 2022

Assembly Representative, College of Social and Behavioral Science

April 2021-April 2022

- Represented the College of Social and Behavioral Science by creating legislation and advocating for constituents.
- Managed and helped allocate a budget of \$268,000 in student fee revenue towards student events and educational experiences.
- Led a successful initiative to obtain free KN-95 masks for all of the University of Utah's 34,000 students during the peak of Utah's Covid-19 Omicron Variant case spread to facilitate a safe and successful return to in-person learning.
- Crafted and sponsored legislation to increase the financial accessibility of student participation in the 108th Annual Rose Bowl Game, enabling over 1,500 University of Utah students to attend the University's first appearance in this historic event.
- Spearheaded a multi-year initiative to implement Ranked-Choice Voting in elections throughout the University's student government, successfully passing legislation alongside a team of six legislative collaborators.

University of Utah Honors College

Resident Advisor

Salt Lake City, Utah

April 2021-May 2023

- Mentored 29 Honors first-years in academic and personal development to support their success at the University of Utah.
- Oversaw community development and residential learning by enforcing policies, marshalling resources, and organizing collaborative events focused around promoting collegiate success, a culture of belonging, and personal development.
- Helped to advocate for the issuance of opioid overdose prevention materials and training to 120 residential advisors.
- Awarded Staff Member of the Year award for mentorship, service, and dedication to advancing the lives of students.
- Served as the Sage Point Representative on the Student Leader Council and represented Residential Advisors on the Executive Director for Housing and Residential Education Search Committee.

Peer Thesis Facilitator

April 2022-May 2023

- Planned and promoted events revolving around assisting students with completing Honors theses through supporting independent research, bringing in speakers and workshops, and providing administrative guidance and support.
- Formatted and managed a Canvas course to help over 200 students navigate through the Honors thesis process.