

EMILY WANG

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EDUCATION

The University of Texas at Austin – Austin, TX

Bachelor of Science in Economics, Bachelor of Arts in Geography

August 2022 - May 2026

- Minor: Finance
- Certificates: Elements in Computing, Applied Statistical Modeling
- GPA: 3.92

EXPERIENCE

USDA REE National Agricultural Statistics Service – Regional Field Office in Austin, TX

May 2024 - Present

Survey Statistician Pathways Intern

- Proposed commodity estimates using multi-frame survey methodology indications
- Conducted ad hoc analysis using Hyperion queries and APIs, utilized GIS software for use on publications

The University of Texas - UT Athletics Student Services

Content Tutor

March 2024 - Present

- Supported student athletes in data science and managerial accounting coursework

World Wildlife Fund

Markets Institute Business Case Research Intern

August 2023 - December 2023

- Supported development of a business case by presenting economic valuation methods for soil-based ecosystem services to team directors
- Analyzed farm-level data to identify correlations between soil health indicators and production loss of conventional and regenerative agricultural practices using R

RESEARCH

The University of Texas at Austin

HI/IDH Faculty-Student Research Partnership Program Volunteer Researcher

October 2023 - Present

- Beta-tested web app and conducted data entry using scraped source data for an orchestral diversity project addressing replication crisis

Innovations for Peace and Development Lab – Renewable Energy Team

January 2024 - Present

- Compiled EV projects and using Excel, qualitatively analyzed incentives, requested contracts from states through FOIA

LEADERSHIP EXPERIENCE & ACTIVITIES

UT Archery Club – Austin, TX

Competitive Team Member, Secretary, President

March 2023 - Present

- Work directly with UT Recsports to organize events, communicate with external parties
- Organize and attend bimonthly volunteering events

Texas Women in Economics - Member, **Longhorn Bridge Club**- Secretary

October 2022 - Present

ADDITIONAL EXTRACURRICULARS

- Honors & Awards: NCWIT Aspirations in Computing Winner (Spring 2022), University Honors, UT Women's Case Competition Fall 2023 Finalist
- Language Fluency: Conversational Mandarin
- Technical Skills: Microsoft Excel (Proficient), R(Proficient), Python(Proficient), Java, Stata, SQL(Beginner)
- **Work Eligibility:** Eligible to work in the U.S. with no restrictions
- Interests: Data Science, GIS, Archery, Guitar, Music