

EXPERIENCE

Ernst and Young Tax, Technology and Transformation Staff Member **July 2023 – Present**

- Meet with clients and deliver solutions using AI models built with Microsoft Azure and Python
- Create and deploy web applications with LLM integration for client solutions
- Maintain and optimize existing AI architecture within my team

Ernst and Young AI Computer Science Intern **June 2021 – July 2022**

- Met with clients and built AI models based on their specifications using Microsoft Azure and Python
- Performed a review of my team's codebase and made recommendations for optimization
- Built AI model architecture for use within firm's internal property tax group
- Offered a full time position in EY's Manhattan office upon completion of the internship

Economics Undergraduate Research Coding Fellowship **October 2021 – May 2022**

- Selected to manage a quantitative economic git repository for a UT Economics PhD candidate
- Performed weekly coding assignments on project data as directed
- The completed repository was able to scrape, clean, and analyze tens of millions of Airbnb listings over time

TECHNICAL SKILLS

- Python (NumPy, Pandas, Matplotlib, Streamlit, Flask, ScikitLearn)
- AI/Machine Learning Frameworks (Tensorflow, Pytorch, Keras, OpenAI API and LLM App Development)
- Cloud Services (Microsoft Azure)
- Other Coding Languages (git, Bash, Julia, C++, Fortran, R, HTML)
- Data Wrangling/Visualization
- Public Speaking
- Leadership

LEADERSHIP EXPERIENCE

UT Liberal Arts College Council President **April 2021 – April 2022**

- Elected student president of the largest college at The University of Texas at Austin
- Oversaw all functioning of Liberal Arts Council and all Liberal Arts-Affiliated Student Organizations
- Managed Executive Board of 9 students and Leadership Team of 17 students
- Met weekly with deans of all colleges to identify problems and formulate solutions to them
- Gave speeches and represented liberal arts in official university-wide events
- Worked with committee and college leadership to create a Fall Carnival, a commuter student scholarship, and a revamped new student experience for the college

HONORS

- Phi Beta Kappa Honors Academic Society Induction (2023)

ADDITIONAL INFORMATION

Languages: English, Intermediate German

Interests: Hiking, Bouldering, Computer Science, Photography, Cooking, Chess

Work Eligibility: Eligible to work in the U.S. with no restrictions