

ANNE FU

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EDUCATION

The University of Texas at Austin	Bachelor of Science, Computational Biology Certificate: Elements of Computing Science (CS) Certificate: Applied Statistical Modeling Overall GPA: 4.00	May 2025
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EXPERIENCE

The Snodderly Lab at UT Austin – <i>Undergraduate Research Assistant; Austin, TX</i> <i>Research program focusing on the visual ecology and behavior of monkeys in their natural habitat</i>	Sept 2022 - Present
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- Model data from multiple sources using the "ggplot" and "dplyr" packages in R Studio for easier interpretation to find patterns and comparisons
- Investigate the relationship between activity levels and circadian rhythms of the Pithecia M and Callicebus L monkey species using statistical modeling
- Consolidate data from multiple sources to one source, standardizing the excel data files for easier access and use

First-Year Research Initiative: X-Plants Stream – <i>Undergraduate Research Assistant; Austin, TX</i> <i>Research stream in the nation's largest undergraduate research program that focuses on genomic analyses of P. Hallii grasses</i>	Jan 2022 - May 2022
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- Coordinated with other freshmen to collect raw data of P. Hallii and analyze the different mutations and the effects on plant stomata
- Created R script files to model observations into a clean and easy-to-understand visual representation of data
- Explored how different P. Hallii mutations affect the phenotype of the stomata and used statistical methods to analyze the significance of the relationship

DeepScribe – <i>Virtual Medical Scribe; Austin, TX</i> <i>Company that uses technology to fill out charts that medical professionals fill out</i>	Oct 2021 - April 2022
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- Catalogued patient health information using a recording of clinical visit
- Improved patient interaction with physician by taking burden of scribing information into Electronic Health Records system

ACADEMIC PROJECTS

SafeNet- HackTX Hackathon (Best Mobile App)	Oct 2022
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- Proposed to design an app that checks on user safety whenever they go out on a date with a match from a dating app
- Implemented front-end programming design of app from teammate's Figma design
- Drafted future implementations towards app that would make programming be a lot smoother and would allow for seamless connection between front-end, back-end, and data collection

LEADERSHIP EXPERIENCE AND ACTIVITIES

Delta Epsilon Mu – <i>Communications Manager (Spring 2021 – Present)</i>	Fall 2021 - Present
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- Streamlined an easier method of communication between members to eliminate the use of multiple group chats, ensuring that members have access to all resources in one space
- Recruited new members every semester of all majors and years through tabling, conducting interviews, and interacting with potential new members at social events

UT Archery Club – <i>Active Member</i>	Fall 2021 - Present
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- Engaged in lessons learning how to use an Olympic Recurve bow
- Consulted with mentors and fellow archers on how to improve form and results

ADDITIONAL INFORMATION

Computer Skills: Python, R Studio, Java in Processing, Microsoft Office

Languages: Conversational in Mandarin (Chinese)

Interests: Night Walks, Writing, Nonograms

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