

EDUCATION

- University of Texas at Austin**, Bachelor of Science in Mathematics, 3.59/4.00 GPA May 2022
- Relevant Coursework: Matrices and Matrix Calculations, Intro to Probability & Statistics, Introduction to Programming, Discrete Mathematics, Applied Statistics, Intro to Mathematical Statistics
 - Activities & Organizations: Texas Convergent, UT Microfarm, Information and Systems Security Society, ACM, Mathematicians of Colour Alliance of Texas undergraduate officer, Freetail Hackers tech team

PROJECTS

- Tweet-whiz**, *Developer* | React, Python Jan 2021 - May 2021
- Planned and developed webapp for generating and searching various twitter analytics
- TechSave**, *Front End Developer* | React, Flask Jan 2021 - May 2021
- Designed and created entire frontend that scans software bill of materials of medical devices and looks for vulnerabilities to notify user
- autoClips**, *Front End Developer* | React, Python Aug 2020 - Dec 2020
- Built and refined the frontend of a machine learning model to generate highlights of a sports game
- Foodability**, *Back End Developer* | React Native, Google Maps API, Firebase Jan 2020 - May 2020
- Developed the backend for restaurant rating and review app designed for accessibility accommodations

EXPERIENCE

- H-E-B**, *Incoming Software Engineering Intern* May 2021 - July 2021
- PyNets**, *Research Assistant* September 2020 - Present
- Applied tests using PyTest on assorted python files to ensure they are working properly and up to date
 - Refined and wrote unit tests according to the necessary output
 - Consulted project lead and other members to check if files are operating correctly
- The University of Texas at Austin**, *Student Technician* September 2019 - Dec 2020
- Maintained and regulated classroom technology, including computers and AV systems
 - Adapted to urgent technical problems and responded quickly and effectively
 - Administered technical service and guidance for students, faculty, and staff
- Project SEED**, *English Office RA* January 2019 - June 2019
- Refined and regulated a complete training schedule by communicating with the other research assistants
 - Communicated any changes made to the schedule to the project manager by issuing emails every day at 9 pm

HONORS AND AWARDS

- Presidential Scholars August 2018

TECHNICAL SKILLS

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| Software | Java, HTML, CSS/SASS, Javascript, Python, R, SQL |
| Technologies | Git, React, Firebase, Flutter |