

ROSE HEDDERMAN

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EDUCATION

The University of Texas at Austin, Austin, TX May 2022
Bachelor of Sciences in Neuroscience and Computational Biology
Concentration in Neuroscience
Concentration in Computational Biology
Certification in Elements of Computing
Relevant Coursework: Software Design, Biostatistics, Intro to Software Engineering, Neuro Data Analysis in Python

EXPERIENCE

Lease Lab, Dr. Matt Lease at The University of Texas at Austin September 2020 - Present
Volunteer Research Assistant

- Exploring natural language processing tasks that investigate identifying ideological leaning in publications

Sweetgreen, Austin, TX July 2020 – October 2020
Online Ordering Associate

- Efficiently commanded an online ordering system for salad building in order to improve customer satisfaction

Publix Supermarkets, Panama City Beach, TX May 2019 - July 2019
Cashier

- Served customers full time as a cashier and bagger during a summer leadership and discipleship program

FRI Supra Molecular Sensors, Dr. Anslyn and Dr. Zamora August 2018 – December 2018
Undergraduate Research Student

- Constructed peptide-based sensors and indicator displacement assays in order to differentiate samples
- Investigated chemical complexity of mixtures while grow in biology and chemistry lab skills

Simply Tutoring, Spring, TX Aug 2016 - May 2018
Tutor

- Advised middle and high school students in STEM while encouraging their confidence in their academic abilities

ACTIVITIES & LEADERSHIP

Young Life, The Woodlands & Austin, TX Aug 2016 - Present
Volunteer Young Life Team Leader

- Build relationships, coordinate club and camp activities for middle and high school students with goal of sharing the gospel
- Led as a middle school leader starting 2016 in The Woodlands, as a high school leader starting March 2019, and as a Team Leader starting March 2020 in Austin

Texas Delta Gamma Beta Eta Chapter, Austin, TX Aug 2018 - Present
New Member Mentor

- Accompany and aid TSBVI students at their school, the Delta Gamma house, and throughout the community

Machine Learning and Data Science Club, Austin, TX August 2020 - Present
Active Member

- Active in a community where short lectures are hosted on ML topics such as unsupervised learning algorithms

Women in Computer Science, Austin, TX August 2019 - Present
Active Member

- Partaker in a community of women navigating the Computer Science field through workshops and seminars

BrainTerns, Online Summer 2020
Virtual Intern

- Participated in Lenox Hill Neurosurgery Summer Seminar Series
- Observed Lenox Hill physicians, surgeons, and nurses demonstrate their work to students around the world

SKILLS

Technical Skills: Class-based algorithm skill in Python, R, and Java; Basic Excel knowledge

HONORS AND AWARDS

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- Delta Gamma Loyalty Award 2020