

LAUREN GAZDA

Austin, TX 78705

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UT Engineering Junior seeking an internship to gain skills in preparation for career opportunities within the computational and health profession industries.

SKILLS

- Engineering Design and Solid Works: Mechanical and Electrical
- Algorithm Development:
 - Java, Python - App and script development - 3 years
 - R-Studio - Data analysis - 3 years
 - MatLab - Calculations and algorithm development - 2 years
- Excel: data processing and spreadsheet design
- Microsoft Office Suite
- Marketing Experience: represented Samsung at UT Sporting Events

EXPERIENCE

Eanes Independent School District - Austin, TX

June 2018 to June 2019

Childcare Assistant – part time

- Mentored and lead a group of 30 children, grades K-5th, through daily activities in after school and Seasonal Educational Programs.

NASA's High School Aerospace Scholars Program

September 2015 to December 2015

- Participated in a four-month online study program with NASA
- Researched and discussed development of innovative technologies related to Mars habitation, interstellar flight, and launch vehicle and satellite development, and other aspects of aerospace engineering with NASA engineers

Duke University Marine Laboratories and NOAA Research Center - Beaufort, NC

June 2014 to August 2014

- Studied the effects of pollution and global warming and participated in restoration of habitat
- Conducted field research under the guidance of Duke University Professors and graduate students
- Restored oyster beds to mitigate harmful effects of water pollution and to increase biodiversity and re-establish breeding habitat for commercially impactful coastal species

EDUCATION

University of Texas at Austin - Graduating Year 2022

Biomedical Engineering – Student in Bachelors of Science Program