**LAUREN GAZDA**

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(512) 736 - 4014

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