

## **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
- Coding Development:
  - Java, Python - App and script development - 4 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

### **WORK EXPERIENCE**

#### **EMERGO by UL – Austin, TX**

*February 2020 to Present*

Regulatory Research Intern

- Assist in compiling Clinical Evaluation Reports and other Regulatory Documentation for the purpose of submitting to the FDA, EUDAMED, and other Countries' Medical Device Approval Bodies.
- Monitor updates to ISO Regulatory Compliance requirements and support the Risk Management Team based in Boston
- Perform Literature Analysis for medical device classification according to MD, IVD, MDR, and IVDR standards

#### **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.

### **EXTRACURRICULAR WORK**

#### **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