

# Erin Beasley

(214) 906-4851

[ebeasley@alumni.cmu.edu](mailto:ebeasley@alumni.cmu.edu)

[LinkedIn](#) erinvbeasley | [GitHub](#) Era498

---

## Education

**Carnegie Mellon University**, Pittsburgh, PA: *Graduation: May 2021*

**Highland Park High School** Class of 2017, Dallas, TX: *Graduated 2017, Summa Cum Laude*

## Work Experience

**Microsoft, Software Engineer, August 2021-Present**

**General Dynamics, Software Co-Op/Internship, January 2020-August 2020 (8 months)**

Worked in an agile software environment on the "Tactical Cloud Computing Project," done part time while attending CMU and in the summer. Worked with ElasticSearch, Kibana, cloudlets, facial recognition, and Docker. Additionally wrote scripts for automatic data generation, file/data conversion, and made a variety of fixes and changes to the software data fabric using JavaScript. Assisted in reviewing pull requests and maintaining code quality.

**Department of Defense, Intern, June 2019 - August 2019 (3 months)**

**UT Applied Research Laboratories, Intern, June 2017 - August 2017 (3 months)**

I created analysis software for the Muse 2016 headband in Python, I then constructed different real time analysis and filtration graphs for the headset using FFT and various python libraries such as seaborn.

## Languages

C, C# Python, Java, SML, JavaScript, React

---