

# Kristopher E. Alquist

832 South 12<sup>th</sup> Ave, Brighton, CO 80601

(720)-354-6671; [kris.alquist@gmail.com](mailto:kris.alquist@gmail.com)

## SUMMARY OF QUALIFICATIONS

Programming for embedded systems; experience in both coursework and personal projects in assembly, Arduino, and Python. I am familiar with the ARM architecture and the Thumb-2 instruction set as well as programming embedded systems in higher level languages.

## EXPERIENCE

**Colorado State University, Fort Collins, CO**

**8/2020 – Present**

**Engineering Peer Mentor**

Mentoring incoming engineering freshmen who identify as an underrepresented group.

- Diversity Training
- Team building
- Communication

**Dollar Tree, Brighton, CO**

**6/2019 – 1/2020**

**Sales Associate**

- Cashier/Stocking merchandise
- Customer Service

## EDUCATION

Colorado State University, Fort Collins, Colorado

- Anticipated Graduation term Spring 2022
- GPA 3.75
- Engineering Deans List

Brighton High School, Brighton, Colorado

- Graduated 2018, GPA 3.9

## SKILLSET

Proficient in Programming:

- C++, Java, Python
- Arduino
- Assembly

Embedded Systems:

- RISC and x86 architecture
- Designed and constructed nano-processor

## LEADERSHIP

President of the Technology Student Association – Brighton High School chapter 2017-2018

Attended the Rotary Youth Leadership Awards (RYLA), Rotary leadership camp 2016

## REFERENCES

[Available upon Request]