

Ben Keller

MO, AR | (###) ###-####

QUALIFICATIONS /SKILLS

- Computer skills: Microsoft Office Suite, C++, Java, and Python
- CAD software: Autodesk Fusion 360, and Inventor to design, test, and create prototypes

EDUCATION

University of Arkansas, Fayetteville, AR
Bachelor of Science in Computer Science
• Dean's list – Spring 2022

Expected Graduation: May 2025
3.7 GPA

PROJECTS

SCCPD Bomb Squad AVITAR II Remote Revamp Summer 2021

- developed a solution to allow for an externally mounted battery for the RoboteX AVITAR II.
- Manufactured remote modifications using power tools and laser cutter.
- Saved the department thousands of dollars and reduced downtime at calls.

Belt 3D Printer 2021 - Present

- Used Fusion 360 to design and iterate on parts to allow for part fabrication using existing 3D printers.
- Collaborated with others across the globe to iterate on designs and develop software.

First Robotics Competition 2018 - 2021

- Designed code to operate subsystems for a 100+ pound competition robot.
- Used Fusion 360 to develop prototypes, create technical drawings, and machine parts.
- Developed and implemented a process improvement plan to streamline the assembly and production of further parts.

RELEVANT CLASSES

- GNEG 1111 & 1121 - Introduction to Engineering I & II
- CSCE 2114 - Digital Design
- AERO 2011 - Team and Leadership I

ACTIVITIES

Space Technology, Astronautics, Astronomy, and Rocketry (STAAR) June 2022 – Present
Director of fundraisers

- Organized all logistical aspects of STAAR fundraisers
- Performed lifecycle testing on mission critical parts
- Communicated with local businesses about sponsorship opportunities

JOB EXPERIENCE

Online Grocery Associate June 2021 – Aug 2021
Walmart, MO

- Used mobile devices to collect, manage, and dispense orders.
- Utilized Microsoft office suite to communicate and track productivity.