Samuel B. Weik

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Objective To obtain a full-time position in field computer science Education Missouri University of Science and Technology (Missouri S&T) August 2019-Present **B.S. Computer Science Graduation: 2023 B.S. Computer Engineering** GPA: 3.2/4.0

Experience

J.B. Hunt - Internship

Fayetteville, AR • Agile Framework for software development Jun-Aug 2020

- Developed frontend/backend making changes to the UI of loads 360 application
- Demo/Retro weekly presentations showing progress
- Learned to work independently & use resources

Rolla, MO **Multirotor Robot Software** Aug 2019 - May 2020

- Designing code for drones to fly autonomously to compete in competition
- Developing computer vision using numpy in python
- Developing deep learning using tensorflow for identifying objects
- Testing programs in real life scenarios for competition

Rolla, MO

Aug 2019 - May 2020

ACM Web Development

- Learning full web development along with ReactJS
- Implemented code to provide greater functionality and abstraction
- Updating and maintaining ACM website
- Check it out https://mstacm.org/

St.Louis, MO

Jan 2019 – May 2019

- Collaborated with small team to create website to assist highschoolers find student tutors
- Designed front end of website using HTML/CSS

World Wide Technologies - Hackathon

- Presented project explaining how application brought the community together
- Lindbergh highschool is currently implementing the program

Skills Object-Oriented **Python** C++ Typescript Java Angular8 ReactJs Data Structures PCrepair/Networking Graphic Design

Ado, Git, Linux, VMWare, gdb, vim, and VScode Tools

Activities Pi Kappa Alpha – Campus Involvement

Tutoring for Computer Science - Campus Involvement

Longboarding club - Campus Involvement Ultimate/Basketball/Soccer IMs- Team Member

CCDC(Collegiate Cyber Defense Team) - Team Member

Multirotor Hardware Team - Team Member