

Samuel B. Weik

School Address

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Home Address

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EDUCATION Missouri University of Science and Technology (Missouri S&T)
B.S. Computer Science
B.S. Computer Engineering

May 2023
GPA: 3.2/4.0

EXPERIENCE **J.B. Hunt - Internship**

Loads 360 Application Development Intern

Fayetteville, AR
Summer 2020

- Refactored error pop ups across application to provide abstraction and make technical issues more understandable to business clients
- Converted Angular's HttpClient to a custom wrapper service, resulting in efficient HTTP error handling, site response reliability, and greater unit testing coverage
- Provided informational presentations (Demo/Retros) each week to covering progress on tasks and challenges
- Learned to work in a business environment and take advantage of resources

Multicopter Robot Software Design Team

Computer Vision Developer

Rolla, Missouri
Aug - May 2020

- Implemented image detection using openCV to allow the drone to move completely autonomously
- Provided logic to drone enabling it to react to obstacles and objectives to complete tasks related to the competition
- Debugged code tested in real life situations and program simulations

ACM Web Development (<https://mstacm.org/>)

Website Development Team Member

Rolla, MO
Aug - May 2020

- Implemented form population using graphql to provide abstraction
- Refactored code on developer side of website to enable easy of use when logging in
- Took part in 8-week boot camp learning ReactJs from ACM leaders and guest speakers from companies

SKILLS	Python	C++	Java	Data Structures	Jasmine Unit Test
	Angular8	Typescript	ReactJs	GraphQL	Agile/Scrum

TOOLS	Azure DevOps, Git, Linux/Unix, VMware, GDB, Vim, Makefiles, Eclipse, and VScode
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ACTIVITIES Pi Kappa Alpha Fraternity – Campus Involvement & Professional Development
Computer Science Tutoring – Campus Involvement & Leadership Development
Ultimate/Basketball/Soccer IMs- Communication Development
CCDC (Collegiate Cyber Defense Team) – Team Member
World Wide Technologies Hackathon Competition – 3rd place
Multicopter Hardware Team – Team Member