Clay McGinnis

https://github.com/ClayMav
https://clay.sh

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Objective: To leverage my experience in Computer Science at Missouri S&T in an internship for summer 2019.

Education:

Missouri University of Science and Technology (Missouri S&T)   May 2020
B.S. Computer Science   **GPA: 3.5/4.0 Cumulative**

Experience:

CEADS-LIN: Artificial Intelligence and Cybersecurity Research   Rolla, MO
Research Assistant   Feb 2018 - Present

- Built networking visualization applications for high volume virtual networks
- Developed high volume task queue and workers to run tasks in containerized environments
- Contributed to academic research publications published at conference

Missouri S&T - ACM   Rolla, MO
Vice President   April 2018 - Present

- Coordinated with leads of many teams to better organize our collective efforts
- Organized publicity events and student events

Missouri S&T - ACM SIGWEB   Rolla, MO
Vice Chair   Dec 2016 - Present

- Developed user facing and database facing components of the Missouri S&T ACM website
- Organized and led organization meetings and workshops
- Promoted events and activities through presentations, emails, and the Missouri S&T ACM website

Projects:

ShamHacks 2018 - VeterIn: (Received 2nd Place)   Feb 2018

- Business focused network for Military Veterans to find jobs or employees
- Created using Flask, JavaScript, and SQLite in a team of five

Swoly: Jan 2018

- Fitness app that logs and computes weights to lift based on your personal bests
- Developed for Android in Java and SQLite

TrumanHacks 2018 - DebateMingle: Feb 2018

- One-off anonymous chat app for debating trivial (non-political) topics
- Created using Flask and Javascript in a team of four

ACM Website: (https://acm.mst.edu)   Present

- Website for listing local Computer Science events, staff, and storing organization members
- Developed for the web using Django and HTML/CSS/JS

Technical Skills:

Languages:	Python	C++	Golang	JavaScript	HTML/CSS	Bash	R
Tools:	Git	Unix	AWS	Unit Testing	LaTeX	

Honors and Activities:

Dean's List	Fall 2017 - Spring 2018
MLH Local Hack Day Hackathon — 2nd Place	Dec 2017
Megaminer AI — 2nd Place	Dec 2017