Clay McGinnis

https://gitlab.com/ClayMav
https://claymav.com

School Address
900 Collegiate Blvd 2301
Rolla, MO 65401
mcginnis@claymav.com

Home Address
239 Palisades Ridge Court
Eureka, MO 63025
(314) 587-6003

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 Overall, 4.0 Major**

Experience

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

- Strategized network and storage specifications for large-scale visualizations
- Built visualization suite for storing and accessing project related data in real-time and following
- Edited and contributed to academic research publications published at multiple conferences

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

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

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

- Developed on the front and back end of the Missouri S&T ACM website
- Organized and led organization meetings and workshops
- Promoted events and activities through email, fliers, and the website

Projects

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 in a small group

ShamHacks 2018 - VeterIn: (Recieved 2nd Place) — Feb 2018

- Business focused network for Military Veterans to find jobs or employees
- Built the user authentication, REST API, and the front end
- 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

Technical Skills

Python	C++	Git	Unix	HTML/CSS
JavaScript	Bash	Golang	LaTeX	R

Honors and Activities

Dean's List	Fall 2017 - Spring 2018
ShamHacks Hackathon — **2nd Place**	Feb 2018
MLH Local Hack Day Hackathon — 2nd Place	Dec 2017
Megaminer AI — 2nd Place	Dec 2017
Miner Village Hall Association — Governor	Aug 2017 - Present
Miner Movies — Member	Dec 2017 - Present