Logan Lorts

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Education

Missouri University of Science & Technology	Fall 2025
B.S. Computer Science and B.S. Computer Engineering with Honors	**GPA 3.9/4.0**
Minor in Mathematics	

Skills

- Python   - SQL   - Docker   - CSS   - Unit Testing   - Linux   - C++

Employment

Data Annotation Tech	New York, NY
Artificial Intelligence Coding Trainer	Dec 2023 - Present

- Work remote on AI model development, including coding, debugging, and unit testing procedures
- Utilize a diverse skill set including Python, HTML, CSS, JavaScript, and Excel to train AI models
- Perform testing, review, editing, and debugging of code generated by chatbot models to ensure optimal performance and accuracy

Missouri Office of Administration	Jefferson City, MO
Information Technology Services Division Data Intern	June 2024 – Aug 2024

- Summer internship working at the Department of Mental Health to manage prod and development level databases for the State of Missouri
- Peer review and deploy tickets for customers accessing databases
- Create a Python program to populate development level databases with functional test data

Projects

Missouri University of Science & Technology	Rolla, MO
Robot Vision Software Engineer – Multirotor Robot Design Team	Aug 2023 – Dec 2023

- Develop code for computer vision and object recognition using Python, OpenCV, and NumPy
- Create programs for gamma correction and shadow removal. Work on creating unit tests for object recognition algorithms
- Work with other teams to create an autonomous drone to compete in national SAUS competitions

Missouri University of Science & Technology	Rolla, MO
ACM AI Team – Administrator	Jan 2024 – May 2024

- Create and manage the website for the new emerging ACM subdivision for Artificial Intelligence
- Attend lectures on machine learning, focusing on Tensor Flow

Website Portfolio Personal Project	lrlgnv.github.io

- Create a portfolio website utilizing my experience in HTML, CSS, and JavaScript
- Contains links, transcript, resume, personal projects, certifications, and experience

Keyboard Personal Project

- Work with embedded systems and circuit soldering by creating custom keyboards
- Gain experience with Arduino processors and Arduino IDE

MST Anonymous Class Rating Website Personal Project

- Develop a website to create an anonymous class ranking website for MST
- Utilize a combination of software such as Python Flask, SQLite, Jinja, CSS, and Javascript, Hashlib
- Currently working on deploying using Apache on Ubuntu Linux

Projects

Eta Kappa Nu (HKN) Honors society – Member
The Insitute of Electrical and Electronics Engineers (IEEE) - Member
Missouri University of Science and Technology Honors
Tau Kappa Epsilon Fraternity – Head of Academics and mental wellbeing