Logan Lorts

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Education

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

Courses:

-Algorithms	-Operating Systems	-Data Structures
-Linear Algebra	-Databases	-Computer Networks
-Prog Lang & Translators	-Theory of Computer Science	-Introduction to C++

Certifications

University of Michigan:

-**Python Data Structures** (2023)	-**Using Python to Access Web Data** (2023)
-**Python Basics** (2023)	-**Introduction to Python** (2023)

John Hopkins University:	Stanford University:
-**HTML, CSS, and Javascript for Web Developers** (2024)	-**Algorithms** (in progress)

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.
- Perform testing, review, editing, and debugging of code generated by chatbot models to ensure optimal performance and accuracy.

Projects

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

- Develop code for computer vision and object recognition using Python, OpenCV, and NumPy.
- Create programs for gamma correction and shadow removal.
- Working 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 - Present

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

Personal Project	lrlgnv.github.io
Website Portfolio	

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

Skills

-Python	-Assembly	-HTML	-CSS	-JavaScript	-Git	-C++

Honors & Activities

- **Missouri University of Science and Technology Honors Academy**
- Tau Kappa Epsilon Fraternity: **Head of Academics, Head of Mental Wellbeing, Head CSA**