

# MATI DESISSA

desissa.1@buckeyemail.osu.edu | 380-867-6080 | Reynoldsburg, OH 43068

---

## Summary

A highly motivated Computer Science and Engineering student with a strong work ethic, excellent communication skills, and technical proficiency in software development. Experienced in programming languages such as Java, Python, C, MATLAB, and SolidWorks, with a strong ability in hardware/software troubleshooting. Seeking an internship opportunity to apply and develop technical skills, while making a valuable contribution to a corporate environment. Graduating in December 2024.

---

## Skills

- Hardware and Software Repair
- HTML/CSS/JAVASCRIPT
- Java, HTML Coding, Python, C.
- SolidWorks and MATLAB
- Building/Assemble computer
- Microsoft office
- Set up devices.
- Ruby

---

## Experience

### **Computer Science Expert - AI Training**, Scale AI, Remote | 05, 2023 – Current

- Conducted and coordinated open projects to help train generative artificial intelligence models.
- Demonstrated proficiency in various AI training techniques, optimizing the models for superior performance and results.
- Facilitated the development and refinement of data sets for AI training, improving model accuracy and reliability.
- Led multiple AI projects from conception to completion, resulting in improved efficiency and enhanced capabilities of the AI models.

### **Engineering Technology Service (ETC)** | Ohio State University - Columbus, OH | 08/2022 - Current

- Classroom technology support and preventative maintenance, Technology equipment loan to support faculty and staff's use of our rooms. Routing and addressing all classroom-related issues, projector, computer, camera and furniture concerns. Able to fix Computer/software issues or fix/assist with AV systems and other devices.

---

## Education

Ohio State University | Columbus, OH | Expected in 11/2024

**Bachelor of Science:** Computer Science and Engineering

Received Associate of Arts and Science Degree

---

## Projects And Certificates

- J.P. Morgan Software Engineering Virtual Experience Program on Forage – July 2022
- Cisco Intro Software Engineering Virtual Experience Program on Forage – April 2023
- Developed Custom Web Scraping and Reporting Tool for ETC
- Developed a self-driving car that uses face recognition to start the car and send an alert to the owner of the car if unknown person approach the car, etc.
- build and program an Advanced Energy Vehicles that can run along the full track making specific stops and able to connect to a passenger vehicle. While making this vehicle, the goal is to build it as efficiently as possible.
- Developed a Ruby on Rails-based Calorie Counter Web Application, featuring user dietary and workout tracking, goal setting, social connectivity, and comprehensive profile management. Technologies Used: Ruby on Rails, HTML, CSS, JavaScript, SQL

---

## Website

➤ <https://u.osu.edu/aevtatry/>

➤ <https://www.linkedin.com/in/mati-desissa-902661208/>