

Eric Yun

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Summary

Research Assistant and Engineer in Training at the University of Michigan with experience in developing PID controllers for autonomous drones, data management, and web development with integrated data visualization features. Interested in VLSI Design and Embedded Systems.

Experience

University of Michigan | Ann Arbor, Michigan

Instructional Aide | 01/2024 - Present

Led office hours and lab sections for EECS 216

University of Michigan M3 Monarch Challenge | Ann Arbor, Michigan

Undergraduate Research Assistant | 10/2022 - Present

Research on tracking migration patterns of Monarch butterflies using sensor data and machine learning

University of Michigan | Ann Arbor, MI

Instructional Aide | 08/2023 - 12/2023

Led weekly lab sessions and office hours for students in EECS 215

Arguello Lab | East Lansing, Michigan

Summer Research Assistant | 06/2019 - 08/2019

Data acquisition for videos monitoring context-based drug relapse in mice using a Raspberry Pi-based system

Skills

Proficient in Python, Proficient in C++, TensorFlow (Anaconda and Google CoLab), Proficient in Java, Experienced with PSpice, Proficient in MATLAB, Web Development, Data Management, LaTeX

Education

University of Michigan - Ann Arbor | Ann Arbor, Michigan

BSE - Electrical Engineering and BMusA - Violin Performance | 05/2026

- 4.0 GPA
- Enrolled in EECS 230 (Electromagnetics)
- Enrolled in EECS 300 (Electrical Engineering Systems Design II)
- University Honors
- Dean's Honor List
- Dual Degree between SMTD and CoE

Michigan State University | East Lansing, Michigan

06/2022

- Dual Enrolled Student as a High Schooler
- 4.0 in Analysis 1
- 4.0 in Honors Linear Algebra
- 4.0 in Differential Equations

Awards and Honors

- University Honors
- Dean's Honor List
- University of Michigan Regents Scholarship Recipient