

Jiaming Meng

9703 Winter Basil Drive Madison, WI | 608-(772)-8016 | j.meng1024@gmail.com | github.com/AtumCor

Objective

Looking for internships, co-ops, and job opportunities to gain a deeper understanding of the work experience across engineering disciplines.

Skills

Programming Language: Java, JavaScript, C, Shell/Bash, Python, MATLAB, HTML/CSS, Latex

Languages: English | Mandarin Chinese (Bilingual Fluency), Japanese (Novice)

Technologies/Framework: Git, Linux, Office

Interests: Science, Game development, Mythologies, Psychology, 3D Printing

Education

The Ohio State University

Columbus, Ohio

B.S. Computer Science & Engineering

May 2026

B.S. in Mathematics

December 2026

Project Experience

HIGNN PROJECT INTERN

SUMMER 2024

- Working with a Hierarchical Informative Graph Neural Networks framework for predicting molecular property
- Bridged backend C++ code with frontend Python code which allows for easier use for general public, increasing the applicability of program to a wider audience
- Future application can lead to more efficient particle simulation at both large and small sizes

BUCKEYE SPACE LAUNCH INITIATIVE |NASA SLI

2018 – 2024

- Collaborated with a team of over 20 members to architect and fabricate a Level 3 certified rocket
- Employing 3D modeling techniques and hardware programming for vehicle recovery coordination

WILDHACK 2024 12-HOUR MINI HACKATHON

AUTUMN 2023

- Developed an application using Dart that facilitates the connection between students seeking study partners with similar academic schedules, incorporating functionalities such as secure account login and real-time messaging

Leadership Experience

MULTICULTURAL GREEK COUNCIL

THE OHIO STATE UNIVERSITY

Executive Vice President

January 2025 – Present

- Served as second-in-command, stepping in for the President when needed
- Recorded and maintained detailed meeting minutes for accurate documentation
- Organized and managed cloud files for easy access and efficient record-keeping
- Oversee/assisted in planning and coordinating monthly general body meetings