# Allison Okimoto

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New York, NY

## Experience

**Head Instructional Aide of Projects - EECS 280: Programming and Intro Data Structures**  August 2023 - Present
*University of Michigan College of Engineering, Ann Arbor, MI*
- Oversaw all six, semester project updates, EECS 280 GitHub repositories, and the EECS 280 Project Autograder.
- Taught a lab-style class and held office hours to assist students in completing projects and preparing for exams.
- Released project specifications and grades to all ~1,200+ EECS 280 students making updates to improve project maintainability.
- Informed staff of project grade data, release dates, and project schedules during weekly staff meetings.
- Graded, beta-tested, and wrote exams, labs, and projects to improve students' learning.

**Online Assessment Developer (Summer 2024)**  May 2024 - August 2024
*University of Michigan College of Engineering, Ann Arbor, MI*
- Revamped an exam online assessment tool to help students keep up with class lectures and prepare for exams.
- Developed an online question bank and assessment system that increased students' exam scores and overall grades.
- Surveyed current and past students of computer science courses to assess the needs and requirements for our system.
- Reworked archived exam questions to be compatible with our new assessment system.

**Student Worker**  December 2022 - August 2023
*MDining (University of Michigan), Ann Arbor, MI*
- Prepared and served food for students in a fast-paced environment while maintaining quality and quick service.
- Developed strong communication through regular interaction with customers, and colleagues.
- Managed other staff in cleaning and organizing the North Quad Dining Hall for opening and closing.

**Small Business Owner**  May 2019 - Present
*Stuck On Allison, New York, NY*
- Sold over 2,500 stationery and fashion products online featuring designs I created.
- Identified and vetted overseas manufacturers for consistent, and quality product manufacturing.
- Approved materials and final product designs to ensure consistent quality.

## Skills

**Coding Languages: C/C++, Java, Python, Javascript, SQL, HTML/CSS, MATLAB**
**Applications:** VSCode, AWS, GitHub (allison-no), Autodesk Revit, Google Analytics 4, XCode

## Education

**University of Michigan**, Ann Arbor, MI
GPA: 3.70/4.00
*Computer Science*  Expected Graduation: May 2026
LSA Honors Program, Korean American Student Association, Cognitive Science Community
Related Coursework: **Software Engineering, Web Systems, Data Structures and Algorithms, Computer Organization, Artificial Intelligence [Spring 2024], Computer Game Design and Development [Spring 2024]**

**High School for Math, Science, and Engineering at the City College of New York**, New York, NY
GPA: 94.50% (unweighted)
*Mathematics Concentration*  Graduation: June 2022
National Honor Society, Yearbook Editor-In-Chief, Manager of Varsity Baseball

## Volunteer Work

**St. Michael's Episcopal Church**, New York, NY  April 2018 - Present
- Taught Sunday school (ages 3 to 9) and facilitated children's retelling of Bible stories with manipulatives and craft projects.
- Managed our annual toiletry drives for the soup kitchen, sandwich distribution to the homeless at Penn Station, and poster-making for the NYC Pride March.

**MIB Agents - Osteosarcoma Alliance**  June 2024 - Present
- Sent 40+ letters each month to children in treatment/remission for osteosarcoma.
- Raised money for osteosarcoma research.
- Attended FACTOR 2024 Osteosarcoma research conference to learn more about AI advancements in diagnosis.