Allison Okimoto

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New York, NY

Experience

Head Instructional Aide of Projects and Staff Development - EECS 280   August 2023 - Present
University of Michigan College of Engineering, Ann Arbor, MI
- Managed all six, semester project updates, EECS 280 GitHub repositories, and the EECS 280 Project Online 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, while keeping staff updated through meetings.
- Led weekly staff engagement presentations and activities to support staff, onboarding, and community experience.
- Updated projects for maintainability, readability, and usability for students and teaching staff.

Online Assessment Developer (Summer 2024 Intern)   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 computer science course students to assess our system's needs and requirements.
- Reworked archived exam questions to be compatible with the 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
- Top 5% of all active Etsy Sellers, having sold over 2,500 products online featuring my designs
- Identified and vetted overseas manufacturers for consistent and quality product manufacturing.
- Donated 25% of profits to pediatric cancer and blood disorder research.

Skills

Coding Languages: C/C++, Java, Python, Javascript, SQL, HTML/CSS, MATLAB, C#
Other: VSCode, AWS, React, GitHub (allison-no) and Version Control, XCode, Unity, Distributed Systems, Agile Development
Projects: https://allison-no.github.io/

Education

University of Michigan, Ann Arbor, MI
GPA: 3.76/4.00
Computer Science   August 2022 - May 2025
LSA Honors Program, Korean American Student Association, Cognitive Science Community
Related Coursework: **Software Engineering, User-Interface Design, Web Systems, Artificial Intelligence, Computer Game Design and Development, Data Structures and Algorithms, Computer Organization**

High School for Math, Science, and Engineering at the City College of New York, New York, NY
GPA: 94.50% (unweighted)
Mathematics Concentration   September 2018 - 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 through annual fundraisers and small business.
- Attended FACTOR 2024 Osteosarcoma research conference to learn more about AI advancements in diagnosis.