Aiden Minjun Kim

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EDUCATION

University of Michigan, Ann Arbor, MI   Expected Spring 2026
GPA 3.81/4.00
Pursuing B.S. in Computer Science from the College of Literature, Science, and Arts
Relevant Coursework: Data Structures and Algorithms, Discrete Mathematics, Computer Organization, Operating Systems, Introduction to Cybersecurity, Web Systems

Okemos High School, Okemos, MI   June 2022
GPA 4.45 Weighted, ACT 36, National Honor Society

EXPERIENCE

EECS Departmental Computing Organization, Ann Arbor, MI   April 2024 - Present
Computer Consultant
- Providing tech support for 1000+ faculty, researchers, and students in the EECS department
- Solving a wide variety of hardware and software issues for Windows, Linux, and Apple machines
- Managing the allocation of loaned computing resources and equipment for students and staff
- Maintaining uptime of EECS class servers and research computing clusters in 2 server rooms

Okemos Key Club, Okemos, MI   August 2018 - June 2022
Vice President, Secretary
- Managed club email, directed club officers, and organized 13 volunteering events in the local area
- Advertised and networked within school resulting in a 270% membership increase
- Created and managed Google spreadsheets of member information, club data, and event data

Boston University Research in Science & Engineering Program   July 2021
- Created a program to identify handwritten letters using Python and machine learning
- Researched the effects of opioid agonist treatment on opioid-addicted neurons
- Used Python and NEURON to simulate the behavior of a pyramidal neuron affected by opiates

Greater Lansing Food Bank, East Lansing, MI   June 2021 - August 2021
Volunteer
- Distributed food in three different locations to those in need during the COVID-19 pandemic
- Unpackaged and loaded food items while tracking and updating ration amounts throughout day

Sparrow Hospital, Lansing, MI   October 2019 - March 2020
Patient Escort
- Transported discharged patients in wheelchairs to hospital exit based on staff requests
- Reliably and efficiently communicated in a fast-paced environment with nurses and doctors

PROJECTS

Portfolio Website (amjkim99.github.io)   January 2024
- Portfolio website hosted using Github pages, created with HTML, CSS, and JavaScript
- Created automatic contact form using the Formspree API

Rainier Engine (github.com/amjkim99/Rainier)   December 2023
- Custom game engine, implemented input logging with spdlog and a GUI system using ImGui

Minesweeper (github.com/amjkim99/raylib-minesweeper)   October 2023
- Object-oriented Minesweeper game created with C++ and Raylib graphics library

SKILLS

- Languages: C++, C, Python, HTML, CSS, JavaScript, SQL
- Proficient with Git, Make/Premake, Virtualization, Windows OS, Linux, Photoshop
- Interested in cybersecurity, software engineering, computer graphics, and game development