

# Aiden Minjun Kim

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## EDUCATION

**University of Michigan**, Ann Arbor, MI

Expected Spring 2026

GPA 3.76/4.00

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      References: George Krosiak: gkrosiak@umich.edu, Laura Fink: laura@umich.edu

- 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