

Josh Kim

1456 Vinca Place, Superior, Colorado, 80027 Phone Number: (720) 231-9792

EDUCATION

Monarch High School, Louisville, Colorado 2021-2025

GPA: 4.0 unweighted, 4.8 weighted

Relevant Coursework:

AP Computer Science A, AP Calculus BC, AP Physics C, Coding Capstone, AP Chemistry, Calculus 3, Differential Equations

CU Boulder, Boulder, Colorado 2024-2025

GPA: 4.0

Relevant Coursework:

Data Structures (CSCI 2275), Computer Systems (CSCI 2400), Software Development (CSCI 3308)

EXPERIENCE

Bao Asian Fusion, Louisville, CO November 2022-Present

Waiter

- Managed ~6 tables at a time while answering phone calls, seating customers, and managing online orders, requires high coordination and spatial awareness to ensure the needs of every table are met and each customer feels valued
- Worked a flexible schedule including evenings, weekends, and holidays
- Worked as part of a team to ensure the dining room maintained clean and organized during busy hours

PROJECTS

Monarch High School Schedule App September 2023-Present

Software Engineer

- Full stack developer, created an app interface and functional database with an API connection
- Multi-screen app with multiple custom-made assets
- Learned how to code efficiently to make server-side costs on AWS next to nothing
- Worked in ReactNative, Python, and MySQL

Lunar New Year Boulder Community Event February 2024

Event Coordinator

- Hosted 200 members of the Boulder Community during the Lunar New Year festivities
- Worked with representatives from CU Boulder to create an event that hosted both high school and college students
- Coordinated with the local community to cater food and perform a dragon dance

AI Notes Helper October 2024-Present

Developer

- Working on creating a Google extension that utilizes machine learning as a study tool to help students simulate quiz questions or complete assignments more effectively using their own notes
- Currently utilizes the Google API library, a Python script, user input, and LM Studio to create a filtered prompt that an AI Model then gives a response to
- In Progress: Learning ChromaDB, trying to figure out why and how Large Language Models work to make my software stand out with its efficiency and accuracy

LEADERSHIP EXPERIENCE

- Asian Culture Club President | Monarch High School | (2022-present)
- Technological Student Association | Monarch High School | (2022-present)
- Superior Youth Leadership Council Secretary | Town of Superior | (2022-present)
- Taught coding in elementary classrooms to over 100 elementary students | CodeNinjas | (2023-2024)

AP Testing

- Math: AP Calculus BC (5)
- Computer Science: AP Computer Science A (5)
- Social Sciences: AP World History (5), AP US History (4), AP Psychology (4), AP Human Geography (4)
- English: AP Language and Composition (4), AP Literature (Planned)
- Science: AP Chemistry (Planned), AP Physics C (Was not able to take)