

DANIEL KIM

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Education

University of Colorado Denver

Expected May 2026

Bachelor's in Computer Science, Minor in Information Systems

GPA: 3.98

Courses: Data Structures, Object-Oriented Programming, Fundamentals of Computing, Logic Design, Calculus I, Calculus II, Statistics, Business Data and Database Management, Data Governance and Ethics, Discrete Mathematics

Relevant Coursework

ISMG 3600 - System Strategy, Architecture, and Design:

Spring 2025

- Designed and deployed a mobile-responsive web app using **HTML**, **CSS**, **JavaScript**, and a **RESTful API**, hosted on **Vercel**; iteratively improved UI/UX through iterative testing and Agile and SDLC methodologies over an 11-week cycle.

Experience

TRIO SSS – STEM Peer Mentor

December 2024 - Present

TRIO Student Support Services & McNair Scholars

Denver, CO

- Mentored and supported **165+ first-generation, low-income, and students with disability** through regular check-ins and goal setting, contributing to a **college retention rate over 2x higher** than non-participants.
- Assisted with **10+ academic workshops** and **financial literacy** sessions to promote student engagement and success.

Freelance Frontend Developer | [demo 1](#), [demo 2](#)

August 2024 - Present

- Designed and developed **10+ custom personal portfolio websites** for students at **CU Denver, University of Northern Colorado, UC Irvine, and CSU**, strengthening their professional presence and online branding.
- Delivered **responsive, accessible, and user-friendly interfaces** using **HTML**, **CSS**, and **JavaScript**.

Project Experience

[mymangalist](#) | [Live](#), [Source](#)

JavaScript, HTML/CSS, Vercel

- Developed a **mobile-responsive** manga tracking app with a **clean UI**, **real-time API integration**, and **search/filter functionality**, enhancing usability through intuitive navigation, responsive layouts, and iterative design.
- Hosted on **Vercel** with frontend logic built in **JavaScript**, focusing on functionality, visual clarity, and **API handling**.

[Input/Tab Manager Extension](#) | [Source](#)

JavaScript, HTML/CSS

- Built a Chrome extension allowing users to save and manage browser tabs and custom input with an intuitive interface, utilizing **chrome.tabs.query** API to capture and store the URL of the currently active tab.
- Integrated **localStorage** for data, allowing users to access saved tabs even after closing and reopening the extension.

[Personal Portfolio](#) | [Live](#), [Source](#)

JavaScript, HTML/CSS, Vercel

- Designed a minimalistic personal website with **responsive media queries** ensuring compatibility across various devices, and interactive elements using **CSS transform** to engage users and improve site usability.

Leadership Experience

S-STEM Engineering Learning Community Mentor

Fall 2023 – Spring 2025

University of Colorado Denver

Denver, CO

- Organized academic mentorship program for engineering freshmen and participated in volunteering events.
- Planned and facilitated events such as **career development workshops**, **mentorship activities**, **networking sessions**, and **community service initiatives** to foster professional and personal growth.

Technical Skills

Languages: Java, Python, C++, HTML/CSS, JavaScript, SQL (MySQL, Oracle SQL)

Tools & Technologies: Git/GitHub, MongoDB, Visual Studio Code, PyCharm, Chrome DevTools, Eclipse, Tableau, IntelliJ, IDLE, PrusaSlicer, Microsoft Office Suite

Concepts: Frontend Development, Backend Development, RESTful APIs, Asynchronous Programming, Software Engineering, Data Analysis, Agile Methodology