Alex Class

Software Engineer

Boulder, CO 80310

alex.class@colorado.edu

(510) 926-2347

linkedin.com/in/alex-class

EDUCATION

University of Colorado, Boulder

Bachelor of Arts (B.A.) in Computer Science, GPA: 3.72

August 2024 - Present

- Pursuing a major in Computer Science with a minor in Computer Engineering
- Pursuing a certificate in Music Technology through the CU Boulder College of Music
- Coursework: Data Structures, Algorithms*, Computer Systems, Operating Systems*, Database Systems, Discrete Mathematics, Software Development*
    * In Progress

WORK EXPERIENCE

Academic Talent Development Program, UC Berkeley

Teaching Assistant

Summers of 2021-2024

- Volunteered as a teaching assistant (TA) for a 30-student high school Web Design course, using clear **communication** and **instructional skills** to explain HTML/CSS concepts and support student learning.
- Delivered technical support to students by resolving student questions, debugging code, and guiding project development, demonstrating **tech fluency**, as well as strong **problem-solving** and **troubleshooting skills**.
- Supervised a team of 5 coworkers as Head TA. Delegated tasks, mentored peers, and fostered a collaborative work environment, demonstrating strong **leadership** and **teamwork skills**.
- Graded tests, coordinated student projects, and facilitated office hours, demonstrating **organizational skills**, **attention to detail**, and **time management.**

SKILLS

Programming Languages

C, C++, PHP, Java, R, JavaScript, Python w/ Pandas, C# w/ Unity, SQL (MySQL), HTML, CSS

Software

Visual Studio Code, Git / GitHub, Jupyter Notebook, Linux, Fusion 360, Adobe Suite

EXTRACURRICULARS

- Won "Best Beginner Entry" at HackCU 11 hackathon. Our 4-person team submitted "Going Viral", a 2D bullet-hell made with PyGame, an engine we taught ourselves during the event.
- Member of CU3D, CU's 3D modeling / printing club.
- Remixed and assembled a fully-functional 3D printed electric bass using CU's "Blow Things Up" makerspace.