# AUSTIN HUTCHEN

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## Education

**University of Colorado Boulder | Expected Graduation: FA2025**

**Bachelor of Science in Computer Science & Mathematics**

Relevant coursework: Robotics, Algorithms, Software Engineering, Database Systems

## Professional Summary

Passionate computer science & mathematics student at CU, experienced in STEM education, software development/testing/debugging, and adept in digital marketing, Microsoft Excel data formulation, and multicore embedded engineering. Actively seeking opportunities to apply my expertise in crafting innovative solutions for digital challenges.

## SOFTWARE WORK EXPERIENCE

**Proficient in PHP, C, Typescript, C#, Go, MySQL, and experienced with many other programming languages.**

### Digital Marketing Consultant

**Mobius Materials | May – August 2021**

- Worked closely with Software Engineering team as remote marketing consultant to achieve forecasted results by analyzing website google analytics and performing SEO sales forecasting. Worked with a small team of software engineers using the SCRUM communication model. Article and marketplace development directly led to first company sale.
- Authored articles on science, environment, and tech topics such as the threat posed by e-waste, and how a circular economy can fix it; published on Medium.

### Calculus 2 Learning Assistant

**University Of Colorado Boulder | January – May 2023**

- Assisted with recitation teaching of Calculus 2 in both MATH and APPM (Applied math) sections at CU Boulder. Held weekly office hours to assist students. Received two letters of recommendation from math PHDS ezzedine el sai and jasmine rodriguez (visible on my website) and a 97% positive feedback rate from 50 students.

### OPEN-SOURCE & MORE

**GITHUB, EMBEDDED ENGINEERING, AND TWITTER**

- Personally developed 10 applications and System-on-Chip (SoC) wireless interfaces for esp32, Arduino, and raspberry pi-based robotics projects on GitHub . View Portfolio
- Personally programmed & optimized my portfolio website using react, MySQL, image compression, and Typescript for speedy page load times on all devices with internet.
- Ran an ecommerce eBay LLC in which I sold and repaired various types of windows, Linux, and apple electronics including laptops, iPads, and custom-built desktops. 100% positive feedback from over 22 store customers.
- Volunteering, I taught struggling & special needs students to read and write under the Reading Partners program at Carthay elementary school in Los Angeles, from 5/2017-5/2018. Received "Gives the most laughs to their student" award.