

## OBJECTIVE

Motivated and versatile Computer Science student with strong leadership, problem-solving, and technical skills. Seeking an internship to leverage my creativity, entrepreneurial mindset, and software development expertise in a delivery-oriented environment.

## EDUCATION

<b>BS Computer Science</b> <b>University of Colorado Boulder</b> <i>Minor in Engineering Entrepreneurship   3.54 CS GPA</i>	2022 - 2026	<b>High School Diploma</b> <b>Mahwah High School</b> <i>Gold Thunderbird Scholar   97.18 GPA</i>	2018 - 2022
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## PROFESSIONAL EXPERIENCE

**Assistant to the Dean of Engineering** | University of Colorado Boulder **March 2023 - Present**  
Managing records and employee data for the College of Engineering. Coordinating communications to ensure team alignment and goal setting. Writing scripts to streamline day to day tasks with Microsoft Automate.

**Founding Tutoring Specialist** | Coditum / TeachForth **September 2019 - Present**  
Began as an intern, assisting in course development and instructional design, before transitioning into a full teaching role. Delivering personalized 1-on-1 lessons in Java, C++, Python, Blender, and Adobe Creative Suite to students at all levels. Tailoring teaching methods to individual learning styles, fostering a positive and engaging educational experience.

**Lead Teaching Specialist** | SummerTech **June 2019 - August 2024**  
Managed 10+ employees and taught Java programming and 3D modeling to students of all levels, adapting teaching methods to diverse needs. Mentored and supported peers, fostering a collaborative and innovative learning environment. Analyzed data from student performance over 6 months using statistical tools to tailor curriculum and improve engagement significantly.

## PROJECTS & COURSEWORK

**Volum: Radio Reimagined** | New Venture Creation  
*Founder & CEO | [volum.live](https://volum.live) | 2024 - Present*

Solely developing a prototype video streaming application with React that empowers independent artists and brings listeners together. In a small team, focusing collaboration and developing a full venture roadmap for a final pitch in front of investor panel.

**SphereSix** | 2<sup>nd</sup> Place New Venture Challenge Winner  
*CTO | [sixsphere-dd766.web.app](https://sixsphere-dd766.web.app) | 2025*

Collaborated in a team of two to develop a web application powered by React and Firebase, with a custom algorithm calculating carbon sequestration rates for any location, querying soil types and utilizing carbon market APIs.

## SKILLS

React	Scala
Node.js	C++
Typescript	MySQL
Javascript	MongoDB
HTML	Adobe Suite
CSS	Microsoft 365

## ACTIVITIES

**Symphonic Band President**  
Mahwah High School | 2021 - 2022

**Track & Field Captain**  
Mahwah High School | 2020 - 2022

**GBMB College Marching Band**  
Univ. Colorado Boulder | 2022 - 2023

**KVCU Radio 1190 Club Member**  
Univ. Colorado Boulder | 2023 - Present

## AWARDS

**Eagle Scout Award**  
Boy Scouts of America

**Dean's List 2024**  
Univ. Colorado Boulder

**Thunderbird Gold Scholar Award**  
Mahwah High School