

COLEMAN CALDWELL

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OBJECTIVE

- To achieve a degree in Computer Science and make an impact in the industry, with a special interest in Cloud Computing and Machine Learning/AI

EDUCATION

- University of Colorado, Boulder – Candidate for Bachelor's in Computer Science (Fall 2025) with a Minor in Data Science: Overall GPA – 3.7, Technical GPA – 3.9
- Rampart High School – Class of 2021: GPA: 3.7, ACT: 30
- AP Courses: AP Human Geography, AP Government and Politics, AP English Language and Composition, AP French Language, AP Calculus AB, AP Physics

AREAS OF ACADEMIC STUDY

- *Core Mathematics*- Calculus, Linear Algebra, Numerical Analysis
- *Core Computer Science*- Data Structures, Algorithms, DevOps, Computer Systems, Principles of Programming Languages
- *Elective Computer Science*- Database Systems, Human Computer Interaction (HCI), Cybersecurity, Blockchain
- *Data Science Minor*- Programming (Python), Quantitative Reasoning/Statistics, Data Exploration/Exposition for Information Science

PERSONAL INTERESTS

- Experience with general computer knowledge, and computer programming
- Special interest in Cloud Computing, and Machine Learning/AI
- Actively involved in learning and teaching student peers about investing
- Public speaking and group leadership/communication skills
- Enjoy Colorado active lifestyle (i.e. snowboarding, hiking, running, fishing, camping, etc.)

RELEVANT WORK EXPERIENCE

Hej – Intern (Summer 2022)

- Integrated with AWS databases, using various Python libraries for database management
- Learned the basics of software development, debugging, and deployment of a finished product into Amazon EC2

GreenLists – Intern (Summer 2023, 2024)

- Developed/managed full-stack web applications in a modern DevOps environment
- Developed in Vue.js, Quasar, and Laravel frameworks
- Worked on API integration across multiple third-party APIs (Authorize.net, Metrc, databases, etc.)
- Integrated with OpenAI to leverage generative AI for product descriptions/summaries of catalog inventory