

Vincent Bowen

vincent.bowen@colorado.edu 719-200-7310 www.linkedin.com/in/VincentBowen

TECHNICAL SKILLS

- Languages: C++, C, Python, HTML, JavaScript, PostgreSQL, CSS
- Frameworks: Twitter Bootstrap, Node.js, Materialize
- Tools: GNU Debugger, Git, Docker, GitHub Actions, Google Test Suite, Parallels, Jupyter Notebooks

PROJECTS

- vincentbowen.com - A personal website highlighting Front-End web development skills, with an increased focus on accessibility, readability, and editability to allow for versioning. Technologies: HTML 5, CSS, Twitter Bootstrap, Git
- Terminal Based Game - An "Avatar: the Last Airbender" themed, single player game based in the terminal, focusing on beating bosses and moving through levels. The game was built using classes for: maps, villains, stores, NPCs, and the player, with various data structures representing player attributes. Technologies: C++, Object-Oriented Programming, Git
- Simple Cryptocurrency - A basic implementation of a cryptocurrency with functions such as: mining, adding transactions, and block chain verification using hashes. The currency could be traded, mined, and the ledger could be viewed through the terminal. Technologies: C++, Object-Oriented Programming, Hashing, SHA-256, Data Structures, Git
- SQL Database - A database written in PostgreSQL, demonstrating the ability to write focused and concise queries to return or do calculations on massive amounts of data. This project emphasizes scalability for data science. Technologies: PostgreSQL, Docker, Git, Entity-relationship diagrams

EDUCATION

UNIVERSITY OF COLORADO BOULDER, Boulder, CO

Expected 2025

Bachelor of Science in Computer Science with minor in Political Science

Certificate in Engineering Leadership

GPA: 3.47/4.0

Relevant Course Work: Calculus 1 and 2, Data Structures, Computer Systems, Discrete Mathematics, Software Development and Tools, Introduction to programming, Critical Thinking, Global Engineering

Activities: Global Engineering Residential Academic Program, Competitive Climbing Team

ACHIEVEMENTS

- People's Choice Award for Engineering Without Borders UK Engineering For People Design Challenge. 2021-2022
- University of Colorado Boulder College of Engineering and Applied Science Deans List. 2021-2022
- Graduated from Air Academy High School Summa Cum Laude. May 2021
- National Honors Society Membership. May, 2019 - May 2021
- College Board National Recognition Program. May, 2020

EXPERIENCE

UNIVERSITY OF COLORADO BOOKSTORE, , Boulder, Co

2022 - Present

Assistant Lead of Shipping for ECommerce Department

- Oversaw roughly 18,000 textbook orders for the Fall semester of 2022
- Led teams to fulfill, package, and ship hundreds of textbook and merchandise orders per day
- Resolved numerous customer injuries through email and live chat services
- Aided over 500 customers in making a textbook order for the Fall Semester of 2022

SPRINGS CLIMBING CENTER, Colorado Springs, Co

2021 - 2022

Coach, Route Setter, Front Desk

- Coached groups of 10-15 children to help improve climbing techniques and strength
- Communicated with over 50 customers per day, ensuring safety and satisfaction
- Implemented multiple organizational and cleaning systems to ensure efficiency and cleanliness