

Austin Bushlack

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Motivated Computer Science junior with experience in **C++, Python, and SQL**, seeking a **Computer Science internship** to apply strong problem-solving, software development, and collaborative skills to real-world technical challenges.

EDUCATION

University of Colorado — Boulder, Colorado

Bachelor of Science in Computer Science

Expected Graduation: December 2027

GPA at CU Boulder: 3.03 / 4.00 — GPA Cumulative: 3.63 / 4.00 (Every College combined)

Relevant Coursework:

- Data Structures
 - Software Development
 - Object-Oriented Programming
 - Database Systems
 - Software Engineering
 - Computer Architecture
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TECHNICAL SKILLS

Programming Languages:

- C++, C, Assembly Code, Python, Binary, SQL

Tools / Technologies:

- GitHub, Linux, VS code, Spyder
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PROJECTS

Texas Hold'em— Python / IDE was Spyder

- Built backend logic for a 3-player Texas Hold'em game, including hand evaluation, tie-breaking, and full house detection, addressing complex hand ranking edge cases.

Circle of life Lion King— C++/VS code

- Developed a choice-based adventure game featuring branching paths and obstacles, utilizing object-oriented programming principles; implemented all components except board.cpp.

DNA Sequence Analysis Tool— C++/VS code

- Built a menu-driven C++ application to analyze DNA sequences, including similarity scoring, strand alignment, mutation detection, RNA transcription, reverse complements, and coding frame extraction.
- Implemented input validation, string-based algorithms, and modular functions to handle substitutions, insertions, deletions, and biological edge cases.

Dungeons Crawler Item Finder— C++/VS code

- This project is a simple implementation of dungeon crawler using C++ that incorporates using a hash table, Priority Queue, and a graph.
- The goal of this code was to create a dungeon crawler who gets weapons and attributes. Depending on the character selected, the player receives assistance from their chosen companion to confront monsters and navigate the dungeon's challenging obstacles.

EXPERIENCE

Server, Counter Worker, Grill, Delivery Driver—Garlic Knot Bear Creek

Lakewood, CO | March 2023 – January 2024

- Worked as a server, busser, front desk person, and driver. This job has skills that include punctuality, people skills, dealing with stress.

Busser, Runner— The Acreage by Stem Ciders

Lafayette, CO | August 2024 – December 2024

- Managed high-volume restaurant operations while maintaining team coordination and customer satisfaction. Enhanced my people's skills.

Laborer — AJ's Lawncare LLC

Summers of 2022-2025

- Physically demanding work
- Built grit and determination.
- Management skills
- Worked on demand as a laborer picking up brush, moving items, cleaning properties, and doing yard work for homeowners. Months would vary.

Grounds Crew Maintenance Worker — The Rolling Hills Country Club

May 2025 – August 2025

- Sharpened my time management and punctuality skills, as well as leadership and people skills.
 - Managed early morning shifts that started at 4 am, supervised tasks and unsupervised tasks, also I always ensured teamwork proficiency.
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LEADERSHIP / ACTIVITIES**Volunteer Coach — Colorado Highschool Adapate Basketball Tournament**

- Selected alongside multi-sport student-athletes to assist in coaching and mentoring special-needs athletes during a competitive tournament.
- Developed adaptability, patience, and inclusive leadership skills while supporting the team through the championship game victory.

Volunteer – Rocky Mountain Down Syndrome Walk

- Coordinated event setup, directed volunteers, and assisted with logistics.

Dean College Football – QB

- Honed teamwork, leadership, time management, and resilience through collegiate-level athletics.
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AWARDS / CERTIFICATIONS

- Transfer excellence scholarship
 - Dean's list at Dean college
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Additional

- I am pursuing a Bachelor of Science in Computer Science and will also be going for my master's degree with an AI certificate.