

## **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.

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## **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.

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## **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 Adaptive 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.