

Zachary W. Bolon

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EDUCATION

University of Colorado Boulder, College of Engineering & Applied Science **August 2024 - May 2028**
Bachelor of Science in Computer Science Cumulative GPA: 3.68/4.00

SKILLS

Technical: Java, C++, Python, Assembly x86, Git, Data Structures, IntelliJ, VSCode, PyCharm

Interpersonal: Collaboration, Communication, Critical Thinking, Diligence, leadership

RELEVANT COURSEWORK

Computer Science: Programming and Data Structures, Computer Systems, Design and Analysis of Operating Systems

Math: Calculus 1, Calculus 2, Discrete Structures

Science: Physics 1

EMPLOYMENT EXPERIENCE

Apachi Day Camp | Camp Counselor | Northbrook, IL **June 2024 - August 2024**

- Guided campers through engaging activities, fostering teamwork and personal growth. Developed creative programs that boosted participation and camper satisfaction.
- Ensured camper safety and well-being, addressing individual needs with empathy. Collaborated with fellow counselors to create an inclusive environment.
- Led daily group activities, improving camper engagement and skill development. Received positive feedback from parents and supervisors for dedication and effectiveness.

Sweet Home Gelato | Gelato Shop Associate | Highland Park, IL **June 2022 - August 2024**

- Greeted customers, recommended flavors, and served gelato. Maintained a clean shop environment and ensured top-notch customer satisfaction.
- Managed inventory, restocked supplies, and monitored product quality. Implemented efficient serving techniques to reduce wait times during peak hours.

PROJECTS

Git - [Link](#)

- Created a smaller version of git in c++ to help further my understanding of how version control systems work
- Used data structures like hashmaps and doubly linked lists to expand my knowledge outside of class

Raycaster Game - [Link](#)

- Programmed a raycasted game in python to learn more about graphics and the math behind some 3D games
- No 3D graphic libraries were used

Flappy Bird - [Link](#)

- Recreated one of my favorite games growing up, in Java

ACTIVITIES

CU Freeride

August 2024 - Present

- Connect with other outdoor and skiing/snowboarding enthusiasts

CU Barbell

August 2024 - Present

- Workout with peers and connect about our interests while helping each other out during lifts

Student Council

August 2020 - May 2024

- Helped organize events, advocate for student needs, and foster a sense of community through leadership and teamwork

LINKS

LinkedIn: www.linkedin.com/in/zachary-bolon-a427b5325

GitHub: <https://github.com/zbolon>