Benjamin Blair

2nd Year Computer Science Undergraduate Class of 2027
Email: ben.blair@colorado.edu | LinkedIn: linkedin.com/in/benjamin-blair | https://github.com/Ben-Blair
GPA: 3.79

Summary

Second-year Computer Science undergraduate with knowledge in software development, real estate photography, and ocean lifeguarding. Proficient in various programming languages and technologies, including C++, Java, and Python. Adept at problem-solving, communication, and teamwork with hands-on project experience.

Education

University of Colorado Boulder
Bachelor of Science in Computer Science
August 2024 – May 2027

- Relevant Courses/Skills: C++, Data Structures, C

California Baptist University
Bachelor of Science in Computer Science
September 2023 – May 2024

- Relevant Courses/Skills: Java, Python, MATLAB
- Activities: Software Engineering Club

Top Projects (Available on GitHub)

Face Filter

- Python application that uses facial recognition to filter and organize photos using OpenCV.
- Implemented a drag-and-drop GUI with real-time previews for easy folder selection and photo filtering.
- Automated batch processing, progress tracking, and ZIP file creation to streamline photo management.

Scripture Picker

- "Random Bible verse generator" using JavaScript, HTML, and CSS.
- Designed and implemented the project with a fully interactive web application.
- https://scripturepicker.netlify.app/

Skills

- **Programming Languages**: Java, Python, C++, JavaScript, CSS, HTML, C
- **Other Tools & Technologies**: Git, Scikit-Learn, Matplotlib, MATLAB, Excel, AutoCAD, Pandas