

# EDWARD ALDER

## STUDENT AT CU BOULDER

### CONTACT

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### LANGUAGES/ TECHNOLOGIES

C++  
●●●●○  
C  
●●●●○  
Python  
●●●●○  
Java  
●●●●○  
Javascript  
●●●●○  
React  
●●●●○  
HTML/CSS  
●●●●○  
SQL  
●●●●○  
Objective-C/Swift  
●●●●○  
Kotlin  
●●●●○

### RELEVANT COURSEWORK

CSCI 3104 | Algorithms  
CSCI 2270 | Data Structures  
CSCI 3287 | Database Systems  
CSCI 2400 | Computer Systems  
CSCI 3753 | Operating Systems

### OS / PROGRAMS

Windows  
Ubuntu  
macOS  
Figma

### PROFILE

I am a Junior at the University of Colorado Boulder studying computer science, with a passion for creative and elegant solutions to complex problems. This passion drives my desire to learn more about computer software, hardware, and programming languages.

### EDUCATION

University of Colorado Boulder  
Bachelor of Science in Computer Science  
GPA: 3.323 | Graduating May 2022

### EXPERIENCE

- **Mobile Development Internship**  
Frontdoor Inc. | Summer 2021
  - Integrated the Stroom video calling SDK into the ProConnect Android and iOS apps. Using the latest languages, Kotlin and Swift, for the apps.
  - Participated in numerous code reviews and created merge requests surrounding the refactoring effort of the Android and iOS apps.
- **Online Foosball**  
Personal Project | Summer 2020
  - Worked to deliver foosball to the browser using Javascript and Three.js.
  - Designed and implemented an intuitive user interface with Figma and Javascript.
  - Added realistic and dynamic shadows for game pieces using Three.js.
- **Homely Web Development**  
CSCI 3308 | Spring 2020
  - Assisted with the development of a roommate task management service.
  - Created React components to track user events and display information
- **CLÜB App Development**  
WRTG 3035 | Fall 2020
  - I created an app prototype to connect students in clubs at CU Boulder.
  - Developed user login, profile creation/modifying, and club creation/modifying using the Flutter framework for Dart.
  - Maintained and created a user database through Google's Firebase.