Korry Tunnicliff

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [Blog](#)

CAREER OBJECTIVE

- Full-Stack Software Engineer that has both broad and in-depth knowledge of the field of Computer Science. Able to design, prototype, develop, and deploy applications by utilizing a multitude of technical frameworks. Highly skilled in collaboration, teamwork, and communication. Able to adapt to any challenge or deadline.

EDUCATION

University of Colorado Boulder   **Expected Graduation Date: May, 2023**
B.S. Computer Science   *Boulder, CO*
- GPA: 3.73/4.0
- Awards: Boettcher Scholarship Semifinalist, 4-time CU Dean's List, CU Esteemed Scholar, Outstanding Colorado Student Award, Thomas T. Eaton Scholarship, Gates National Merit Scholarship

TECHNICAL SKILLS

- **Languages:** C, C++, Python, Java, JavaScript, HTML, CSS, Elixir, Scala, MATLAB
- **Frontend + Backend:** React, Angular, Express, Node, GraphQL, MongoDB, PostgreSQL
- **Relevant Coursework:** Software Development, Algorithms, Robotics, AI, Linear Algebra, Differential Equations, Data Structures

WORK EXPERIENCE

SOFTWARE ENGINEER INTERN   **MAY 2022 – AUGUST 2022**
MojoTech, Boulder, CO
- Developed applications with a team of 25 software engineers and 4 software engineer interns through collaboration on GitHub and the use of Elixir, Phoenix LiveView, PostgreSQL, ReactJS, Apollo, and Absinthe while handling multiple API clients

PROJECTS

CALIBER MARKETPLACE   **AUGUST 2022 - PRESENT**
University of Colorado Boulder, Boulder, CO
- Created a digital marketplace for Caliber Public Safety products and features with a team of five other undergraduate students with the guidance of a full-stack software engineer
- Built with the MEAN tech-stack, along with PrimeNG

THE TUNNICLIFF BLOG   **JANUARY 2022 – PRESENT**
Boulder, CO
- Implemented a blog website for technical entries using the MERN tech-stack. Deployment achieved through Netlify and Heroku.
- [GitHub Repo](#). Deployed [here](#).

RESEARCH EXPERIENCE

DLA RESEARCH ASSISTANT   **AUGUST 2021 – DECEMBER 2021**
University of Colorado Boulder, Boulder, CO
- Managed a C++ server interfacing with MATLAB scripts in a research group of over 10 student engineers and a research professor
- Utilized a publish-subscribe network protocol and Web Toolkit dependencies
- Handled Software Defined Radios and visualized signal interference through MATLAB and the Google Maps API

COMMUNITY ENGAGEMENT

RESIDENT ADVISOR   **AUGUST 2020 – DECEMBER 2022**
University of Colorado Boulder, Boulder, CO
- Engaged and mentored hundreds of incoming Freshmen at CU Boulder. Organized and led creative events to foster a greater sense of community across dorms in the Kittredge community as well as the Bear Creek Apartments