

EMPATHY CASTRO-CHILTON

empathyc.com/portfolio · empathy.castro@colorado.edu · 505-697-2052 · Boulder, CO 80302

WORK EXPERIENCE

CU Change

Lead Full Stack Developer and Research Assistant

Sep 2019 - Present

Boulder, CO

- *Implemented Clean Code training for entire team and increased code base maintainability*
- *Initiated and led new projects that improved workflow for researchers*
- *Created and maintained web apps for use of researchers and research participants*

Sandia National Laboratories

Computational Software Engineer Intern

Jun 2017 - Aug 2019

Albuquerque, NM

- *Led code restructuring project, causing an increase in team productivity*
- *Completed general and Clean Code training and increased quality of code*
- *Mastered Agile workflow*

EDUCATION

University of Colorado Boulder

Bachelor of Computer Science

Expected May 2023

Boulder, CO

GPA: 4.00/4.00 · Relevant courses:

- *Design and Analysis of Database Systems*
- *User Centered Design*
- *Software Development Capstone Project*

ACHIEVEMENTS

Phi Sigma Pi: National Honor Fraternity

Delta Sigma Chapter · Chapter Secretary

Sep 2021 - Present

Boulder, CO

- *Maintained, expanded, and enhanced chapter website*
- *Managed membership requirements, event attendance, and other logistical processes*

SKILLS

Highly Proficient in Python, SQL, Git, and More

- *Python, including web frameworks such as Flask and Django*
- *Database systems, including SQL, MongoDB, and Firestore*
- *Git, HTML, CSS, Javascript, Java, NodeJS, React, and AWS*