

Macy Stephens

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EDUCATION

University of Colorado at Boulder — *B.S. Computer Science Engineering*

ANTICIPATED GRADUATION MAY 2024

- ❖ GoldShirt Engineering Scholarship Recipient 2019-2024
- ❖ S-Stem Scholarship Recipient 2020

SKILLS

Python, Jupyter Notebook, GitHub, HTML, Bootstrap, Javascript, C++, Jira

PROJECTS

CNDL - Co-founder/Developer

August 2023 - Present

CNDL is a birthday reminder web app that recommends curated gifts from affiliate partners

- ❖ Utilizing Lean Canvas methodology to develop a strategy for an agile product development process that incorporates customer needs with time to market.
- ❖ Conducted empathy interviews with target users to gain deep insights into their needs, pain points, and preferences.
- ❖ Designing an intuitive user interface with special features including interactive calendars, personalized greetings, and gift recommendations.
- ❖ Developed and delivered a compelling elevator pitch effectively communicating its unique value proposition of an all-in-one reminder, gift recommender, and gift purchase site. Placed second in class pitch competition. Preparing for CU Boulder New Venture Challenge.

Sihasin— Creator/Technical Lead/Developer

March 2023

- ❖ Led the technical design and implementation of a culturally immersive website showcasing Native American stories and artists, utilizing HTML and CSS Style Sheets to ensure a visually engaging and responsive user interface.
- ❖ Researched Indigenous cultures to ensure an inclusive, respectful, and enjoyable experience.
- ❖ Successfully pitched the website at CUHack2023, communicating its unique value proposition and cultural significance.

Theater Website Creation— Creator/Developer

August 2022 - December 2022

- ❖ Created a prototype for an online marketplace exchange that enables theater professionals to exchange products and services, promoting a circular economy within the theatrical community.
- ❖ Collaborated closely with the client to understand their vision and needs, actively involving them in the design process to ensure alignment with customer expectations and seamless ongoing site management.
- ❖ Developed a comprehensive design brief utilizing mind map techniques to guide the team towards a cohesive and user-centric design.

ACTIVITIES

Member, National Society of Black Engineers (NSBE)

CU Boulder T9 Hack-a-thon

Horizons at Greene Street Friends School — *Teacher's Assistant*

Fall 2019 - Present

Spring 2021, Spring 2022, Spring 2023

Summer 2022