

# Macy Stephens

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Seeking an entry level position to leverage my technical skills and analytical mindset to transform complex data into meaningful insights that drive informed decision-making and positively impact organizational performance.

## EDUCATION

### Bachelor of Science in Computer Science

August 2024

University of Colorado - Boulder

Data Science with Prob/Stats | Information Visualization | Intro to AI | Data Structures | UX Design | Software Dev

## SKILLS & COMPETENCIES

Data Visualization

Data Visualization Tools(Tableau, PowerBI)

Data Analysis (PANDAS, Numpy, Seaborn)

Communication & Presentation

Adaptability & Flexibility

Data Cleaning

Programming Skills (Python, SQL, C++ )

Web Design (HTML, CSS, Bootstrap, JavaScript)

Collaboration & Teamwork

Reporting & Analysis

## PROJECTS

### Candle - Co-founder/Developer

August 2023 - April 2024

- ❖ 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. Presented in the 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) Fall 2019 - Present
- ❖ CU Boulder T9 Hack-a-thon Spring 2021, Spring 2022, Spring 2023
- ❖ Horizons at Greene Street Friends School — Teacher's Assistant Summer 2022