Madalyn Breach

Web Developer | Salt Lake City | 541-213-1988 | madalynbreach@gmail.com

ABOUT ME

I created a custom major to specialize in computer policy as well as programming because I believe it is important to design programs that are ethical, safe, and accessible to **mitigate risk** and **develop** *better*. One of my best strengths I bring to a workplace is my positive attitude. Us computer folk need some fun once in a while, it helps to have **upbeat** people around that can still get the work done well.

EDUCATION

Westminster University, SLC (previously Westminster College)   **Class of 2024**
B.S. in Computer Science, Ethics and Policy | **GPA:3.38** (Honors College Certificate)

Madras High School
3rd in Class | Honors Certificate | SkillsUSA Web Design **2nd** in State | National History Day **1st** in State

EXPERIENCE

Student Web Developer and Designer
Office of Marketing and Communications, Westminster University, SLC
June 2020-Present
- Communicates in a timely manner, experienced in a remote work setting.
- Prioritizes tasks each morning in an **Agile**-adjacent manner, collaborating with supervisors to review, test, and debug material before publishing.
- Experience with **CMS migration** that required a thorough inspection and restructuring of both front end design and back end support.
- Manages form building and implementation via Formstack.
- Underwent a full site redesign. Turned given graphics into code.
- Constantly researching and learning new ways to develop.

Assistant Computer Science Teacher
Kearns High School (Title I), Kearns, UT
Fall 2020-Spring 2022
- Assisted High School computer science teachers with little to no cs background with supplemental Exploring Computer Science curriculum tools, custom to the classroom and approachable to Title I students.

Teaching Assistant and Academic Tutor
Westminster University Computer Science Department, SLC
Fall 2020-Fall 2021
- Hosted weekly help sessions, assisted in class by tracking lab partners, managed breakout rooms, Q&A, and facilitated the zoom chat into live discussion.

Caregiver with Adults Experiencing Disabilities
Opportunity Foundation Central Oregon
Summer 2018-On-Call Present
- Empowering 5 individuals by assisting them with every aspect of daily living including hygiene, transportation, eating, administering of medications, behavioral support and redirection, and communication.
- **This job is the epitome of every soft skill in the book;** I've never felt more challenged to be the best person I could be, every day, for the sake of my resident's quality of life. **Because of the patience, care, and raw grit this job has required of me, I am fully confident in my ability to adapt, improve, and succeed at anything.**

SKILLS

Programming:
HTML/CSS (Advanced)
Javascript, React (Basic)
Java (Proficient)
Python (Basic)
Agile

Platforms:
Slack, Asana, Adobe, OmniCampus, Sitefinity, Formstack, Spiceworks, Microsoft

PROJECTS

Personal Website:
HTML/CSS/JS site that displays animated sky.

React Notes App:
Post-it note board app built from a tutorial and debugged to fix spacing and element errors.

Utah Pride Center Check-In Web App:
Django app intended for kids to use to check in to their zoom meetings.

COMMUNITY ENGAGEMENT

Harvard WeCode Conference (zoom)

YWAM Digital Media Coordinator and Sound Technician