

# Destin West

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## Objectives

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I am a hard worker who also knows how to work smart. I am a productive, reliable, helpful and enjoyable member of a team and I will put my skills to use for the betterment of the project, team, and organization. I am very curious and am excited to learn new skills from my colleagues while I continue to work on my own professional development.

## Education

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**Bachelor of Science in Computer Science, English minor**  
Westminster College, Salt Lake City, UT

- Graduating May 2020 3.8GPA

## Projects

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### SpaceMath - Web Application

This project was completed utilizing the Agile software development methodology. In our group I facilitated a research/problem solving role while also assisting with coding in *Actionscript* and *HTML*. Our group had difficulties utilizing *PHP* as the middleware between our *Actionscript* frontend and our *SQL* backend. In my research I was able to find *FLOX* which is a cloud based back end that allowed us to replace *PHP* and *SQL* entirely while also making for a richer end-user experience.

**Technologies:** Actionscript (Proprietary Typescript), PHP, HTML, CSS, SQL

### BaceFook - Social Media Platform

I was the lead in this group project. As the lead I was responsible for delegating responsibilities, facilitating communication and determining a timeline for our project. We decided to utilize *Python* and the *Flask web application framework* because of the low level of knowledge required to begin creating apps. This gave us a big advantage in the short amount of time we had for the project. We also decided to use the *Bootstrap framework* in conjunction with *HTML* for similar reasons.

**Technologies:** Python, Flask, HTML, CSS, Bootstrap

### DeeMail - Multi-threaded Client and Server

I began this project by developing a “walking skeleton,” consisting of basic functionality for both the client and the server, e.g. the client was able to read user input and pass it to the server via *sockets*. I then successfully added pieces such as multi-threading via the *Runnable class*, *hash-maps* for tracking which socket had written a given string, and *Vectors* for storing messages to be delivered to other users.

**Technologies:** Java

## Work History

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**Granite School District - Gear Up Teaching Assistant**

August 2019 - Present

- Developed a curriculum to inspire interest in computer science and improve problem solving skills
- Lead classroom wide, as well as small group lessons
- Assisted students in learning *Scratch*, *Python*, and *JavaScript*

**Harmons Grocery - Deli Associate**  
**'19**

February '16 - August

- Upheld companywide "Better Basics" standards
- Trained co-workers, utilizing an "economy of motion" based training

**Unified Family Medicine - Co-Owner/Office Manager**

May '09 - February '16

- Formulated and Implemented a successful business plan
- Managed the business's front-end, finances and inventory
- Worked with patients to help them achieve their health goals

**Organizations and Outreach**

**QUARC: Quantitative Analysis and Research Cooperative - Student Consultant**

- Assisted with various data collection and analysis projects conducted by various schools in the college
- Volunteered for local community outreach programs

**Westminster Student Mentors - Mentor**

- Met with student mentees to discuss solutions to classroom difficulties as well as paths towards graduation