**Destin West**

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**Objectives**

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**

**Bachelor of Science in Computer Science, English minor** - Graduating May 2020 **3.8GPA**

Westminster College, *Salt Lake City, UT*

**Projects**

**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**

**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* February ‘16 – August ‘19

* 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