

SKILLS and ABILITIES

- Software developing implementing object-oriented design with Java and Python
- Database design including ERD modeling, data normalization and formulating queries using MySQL
- Web page development using HTML5/CSS and Javascript
- Implementation of the software life developmental cycle
- Experience with algorithms, SQL queries, data structures and data design
- Interpret and application software requirement specifications and UML diagrams
- Proficient in reading engineering models, bill of materials and drawings
- Proficient navigating inventory tracking software AX Dynamics
- Experience in creating inventory reports for manufacture personnel
- Competent operating MS Office Suite
- Excellent communication skills and fluent in both English and Spanish

EDUCATION

Weber State University – Ogden, Utah	Cumulative GPA
3.19	
Bachelor's degree of Computer Science	projected grad date April 2022
Associate's degree of Science	December 2017
Certificate of Proficiency in Programming Essentials	December 2020

Key Projects

Inventory Tracking Device Implementation and Distribution – Work with a team of 4 to research, purchase, report, distribute, implement and maintain computer devices that scanned material and connect with AX dynamics to control and track inventory.

Data Structure and Algorithm Design – Worked on large C++ source code to design and efficiently implement algorithmic data structures such as linked-list, queues, hash tables, stacks and arrays.

Web Development – Created web page showcasing the different tools and technique I learn in the course

Database Administration – Manage a database and created multiple different databases sql queries

WORK EXPERIENCE

MarketStar/Pinterest – Ogden, Utah 04/20 to Present

SALES DEVELOPMENT REPRESENTATIVE

- Outreach to new prospects to set appointments for sales team and drive revenue
- Maintain Salesforce hygiene

Utility Trailer – Clearfield, Utah 08/14 to 04/20

MANUFACTURE ENGINEERING ASSISTANT

- Trained production 300+ staff and management how to use various software and systems
- Collaborated with development team and system analysis in testing and improving software
- Created reports to support manufacture personnel
- Assisted IT department in overseeing and troubleshooting devices
- Operated and programmed computer numerical control machine.

- Worked with Engineering team to developed solutions for a vast array of problems