

Career Goal and Objective

I'm a second year college student studying Software Engineering at San Jose State University looking for an opportunity to gain experience within the software engineering industry.

Projects

Image Manipulation Project

- Utilizing Python and the py library, I created a program which would go through a file of JPGs and manipulate the images, adding a black border, rose watermark, and applying a black and white filter

Interactive Seating Chart

- Using Java, my classroom and I created an interactive virtual seating chart on a shared Github repository where we programmed our "seats" to play animations, sound effects, and change the environment of the application if the user clicked on our icons

Pixel Knight

- Using Python and the game library PyGame, I created a 2D side-scrolling hack and slash game where the player controls a knight and kills goblins in a dimly-lit dungeon

Experience

General Employee, 4YOURBUSINESS | Hayward, California

July 2019-August 2022

- Tested hard drives using Linux environment to ensure integrity of drives
- Server networking using PuTTY OS
- Listed items on eBay for company
- Packaged servers and other computer parts for delivery to customers

Volunteer Work

Squad Leader, Chanh Hoa Youth Group | Hayward, California

June 2017-February 2019

- Organized cultural activities for members to learn more about Vietnamese and Buddhist culture
- Oversaw member's studies in Buddhism and Vietnamese in order to aid them in their journey to happiness

Squad Leader, Chanh Duc Youth Group | Pleasanton, California

March 2019-May 2021

- Prepared group to participate in activities coordinated by upper-division leaders to make sure that the members were getting the most out of each activity
- Organized bonding events with group members to strengthen teamwork and insinuate better involvement within the group

Volunteer, Kids For Hunger | Pleasanton, California

September 29th, 2018

- Packaged dried food along with other volunteers to help feed millions of kids in Africa, India, and the Philippines

Volunteer, Interact Dublin Library Book Sale | Dublin, California

September 28th, 2019

- Organized books in their respective categories to make the customer's experience of finding books easier
- Cleared out boxes that were no longer needed to keep the overall event organized
- Monitored the overall event; made sure the books customers left out were returned to the correct spot, check that books were in the correct category, helped out any customers that needed help finding anything

Skills

Leadership

Computer Programming

- Primarily uses Java. Proficient in Python, HTML, and CSS

Education

Dublin High School | 2017-2021

GPA: 4.09 / 4.00

Dublin Engineering and Design Academy Computer Science Cohort

- Relevant Courses: Computer Science Principles, Principles Of Engineering, AP Computer Science A

San Jose State University | 2021-2025

GPA: 3.84 / 4.00

Software Engineering, BS

- Relevant Courses: CS 46B (Intro to Data Structures), MATH 42 (Discrete Math), CS 146 (Data Structures and Algorithms)