

JACQUELYN CO

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Objective:

To obtain an internship in which I can assist on software engineering projects using my technical background as well as organizational and leadership skills.

Skills

TECHNICAL SKILLS

Java

HTML

CSS

Python Basics

JavaScript Basics

Breadboard & Circuit Basics

Google Suite Applications

Microsoft Office

Prezi

Windows Video Editor

COURSEWORK

Basic Data Structures & Object Oriented Design

Software Tools & Techniques (Git, Linux/Unix, IntelliJ, etc.)

CodeCademy: WebDevelopment

Intro to Computer Science: Java (I & II)

TEST DRIVEN DEVELOPMENT

Java (JUnit)

Education

University of California, San-Diego
B.S. Computer Science 2023

Sept. 2019 to Current

Projects

Portfolio Website

Summer 2020 to Current

HTML5, CSS, JavaScript

- Programmed a portfolio website from the ground up/from scratch
- Designed and styled multiple web pages/sections
- Organized information and images on webpages
- Incorporated responsive design on multiple sections of my website

Rock, Paper, Scissors Program

Spring 2020

Java

- Developed a computer game to play the game of Rock-Paper-Scissors with a CPU
- Created a reproduction of the Rock-Paper-Scissors game with features such as choosing a move to play and quitting the game
- Ensured random CPU move choice against user

Banana Piano

Summer 2018

C#, Arduino, Breadboards & Circuits

- Wired several breadboards to complete multiple circuits to hook up a piezo speaker to make noise and play tones
- Connected wires to multiple bananas to have each banana play a different piano tone/note
- Programmed in basic C# to code the specific sound/tone for each "key" on the banana piano

Image Processing

Summer 2018

Python

- Applied multiple filters to existing images
- Photoshopped props and people (including myself) onto other images
- Edited images to have different sized and colored borders

Volunteering

Orange County Global Medical Center -
Junior Volunteer
Orange County

Jan. 2016 to June
2017

- Worked with doctors & nurses to discuss patient diagnosis
- Organized paperwork & the storage room, fed and catered to the needs of patients, and discharged patients