

# JACQUELYN CO

## Summary

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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.

## Projects

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### Portfolio Website Summer 2020 to Current

*HTML5, CSS, JavaScript*

- Programmed a portfolio website from the ground up
- Designed and styled multiple web pages/sections
- Organized information and images on webpages
- Incorporated some 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 player

### 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

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### Orange County Global Medical Center · Jan. 2016 to June 2017 Junior Volunteer Orange County

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

## Contact

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## Education

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

## Skills

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### 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: HTML & CSS  
Intro to Computer Science: Java (I & II)

### TEST DRIVEN DEVELOPMENT

Java (JUnit)