

# JACQUELYN CO

## Summary

---

### **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

---

### 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

### 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 and breadboards to have each banana play a different piano tone/note through a piezo speaker
- 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

### Movie Rating Predictor Winter 2019

*Java*

- Implemented a unique version of the bag of words model used in Machine Learning
- Created a program that was able to make a prediction of the ratings of movie reviews based on preexisting reviews that it had already rated
- Read in raw text files containing movie reviews and their predicted ratings
- Removed irrelevant "stopwords" (i.e. and, the, etc.) within the movie reviews and placed them in an output file
- Designed program to have specific words that are associated specific values to find the total rating of the movie review

## Volunteering

---

### 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

---

✉ co.jacquelyn2@gmail.com



<https://j2c0.github.io/JacquelynCo/>

☎ 714-600-3474

📍 San Diego, CA

in [www.linkedin.com/in/jacquelyn-co-55114119a](https://www.linkedin.com/in/jacquelyn-co-55114119a)

🌐 j2c0

## Education

---

University of California,  
San-Diego

B.S. Computer Science 2023

## 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: HTML & CSS

Intro to Computer Science: Java (I & II)

### TEST DRIVEN DEVELOPMENT

Java (JUnit)