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.

EDUCATION

University of California San Diego, San Diego - *Bachelor's of Science in Computer Science*
2019-2023

Technical Skills
- Java
- HTML + CSS
- Python Basics
- BreadBoard & Circuit Basics
- Google Suite Applications, Prezi
- Microsoft Office

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 Testing)

RELATED EXPERIENCE

Image Processing - *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

Portfolio Website - *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 some user interactivity within my website

Banana Piano - *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

Orange County Global Medical Center, Orange County - *Volunteer*
January 2016 - 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

Surfrider Foundation, Newport - *Secretary*
August 2017- June 2019
- Organized and led beach cleanups at Huntington & Newport
- Educated our members on the effects of climate change with regularly scheduled club meetings