# Steven Juana

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# **Education** \_

## **University of California: Irvine**

Irvine, CA

Expected Graduation: June 2022

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE** 

• **GPA:** 4.0/4.0

• Relevant Coursework: Programming with Software Libraries, Boolean Logic and Discrete Structures, Computer Organization, Discrete Mathematics for Computer Science, Programming in C/C++

# Skills \_\_\_\_\_

**Languages** Python, JavaScript, C++, C#, HTML/CSS

**Other** Unity, Windows 10 / 8 / 7, Bootstrap, Google Firebase, Microsoft Office

# Projects \_

#### **Weather Watcher**

- · A weather-based activity suggestion app using a weather API that connects to Yelp and Amazon
- Built with JavaScript, HTML, and CSS
- Available for download on the Google Play Store: https://play.google.com/store/apps/details?id=com.EsJayTwo.WeatherWatcher

#### **DDR Dance Pad and Custom Game**

- · A pad controller used for playing by stepping on the panels and a game created to be similar to Dance Dance Revolution
- Physical pad made and engraved using Autodesk Fusion 360; panels wired to an Arduino Leonardo microcontroller board
- Game coded using JavaScript

## **Photogether**

- A web app for photographers to share their favorite picture spots, create events with other photographers, and connect and build friendships with other like-minded people.
- · Server and databases hosted with Google Firebase; built with Bootstrap and includes Google Maps API integration
- Coded using JavaScript, HTML, and CSS

# Experience \_\_\_\_\_

**Coding Instructor** Irvine, CA

CODING MINDS ACADEMY Jan. 2020 - May 2020

- Lead and instructed a class using Minecraft MakeCode
- Assisted with various other classes, including Python
- Assigned homework and created lesson plans for each week

#### **IT Support Intern** Woodland Hills, CA

#### RESTAURANT & RETAIL FINANCIAL MANAGEMENT GROUP

- Managed electronic files and records
- Produced digital copies of documents and back ups for retention
- Responsible for the organization of various documents in the network
- Helped troubleshoot issues with Windows PCs
- · Assisted in various other projects as needed

## **Math and English Tutor**

Simi Valley, CA

July 2019 - Sept. 2019

Aug. 2017 - June 2019

KUMON MATH AND READING CENTER OF SIMI VALLEY WEST

- Assisted multiple children at a time with assigned work in both math and reading
- Graded papers and organized files
- · Recorded work activity and administered tests for various children

# Extracurriculars \_\_\_\_

## **Air Force Association Cyber Patriot**

Gold Tier Competitor

Sept. 2017 - June. 2018

- · Worked cooperatively in a team of five to find critical security issues within operating systems run on virtual machines
- Worked through challenges in Windows, Mac, and Ubuntu
- Tackled network challenges through Cisco
- Qualified for "Gold Tier" in the National Youth Cyber Defense Competition