

Jose Sanrindo

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Education

Bachelor of Science: Computer Science, Dean's List: Fall 2018

California State University, Fullerton (ABET Accreditation)

May 2021

Technical Skills:

- Languages: C++, C, Python, C#, Javascript, HTML/CSS
- Libraries: C++ Standard Library, Discord.py, Opencv, Pillow, Pygame
- Tools: Git, React, Linux, MySQL, Unity, Firebase, VSCode, RaspberryPi

Certificates: Cognizant USA-Agile Methodology, Cognizant-Artificial Intelligence

Leadership

Theta Tau - Phi Epsilon Chapter

Spring 2018-Spring 2021

- Founded a Co-Ed Professional Engineering Fraternity chapter.
- Organized and hosted fundraising events as fundraising chair.
- Networked with other organizations and the community to organize and lead volunteering workshops.

TuffyHacks - Hackathon Mentor/Workshop Host

March 2021

- Demonstrated technical coding skills to attendees on how to launch and customize your own discord bot by guiding them through sample code and a demo.
- Mentored Hackathon Attendees by demonstrating testing and debugging practices in regards to their project activities.
- Judged participant projects based on presentation, ingenuity, and technical objectives.

Projects

Tales of Combat - Game Development

September 2022-Present

- Designing and implementing a fighting Game by utilizing the Unity game engine, and hand drawn art to imitate movement .
- Implementing a peer to peer online connection through the use of the Mirror networking library available in Unity development.

BeatBoy - Artificial Intelligence Music Generator

September 2022

- Utilizing Magenta, an open source machine learning library developed by TensorFlow, in order to generate music through the use of the recurrent neural network.
- This project relies on previously created music to read then deconstruct to then develop its own music based on its understanding of patterns from the previous work.

Jose's Dungeon- Discord Application Bot

September 2020-January 2021

- Created a Discord bot utilizing Python and the discord.py library, that worked with the discord API to be responsive to activities of members within a discord server.
- The bot featured a level and currency system to track user activity as well small game functionalities such as blackjack, and tools such as dice rolling.

Experience

Contractor Journeyman

Summer 2016-Present

- Oversee and assist in the management of the project site and the crew members.
- Performing safe and common practices according to state regulations.
- Preparing for the General Building Contractor's License Exam in order to qualify as California Contractor, and undertake building renovations and construction.