

Joshua Sta.Ana

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Professional Summary

Computer Science graduate from Rutgers University with a passion for game and software development looking to enter the field.

Education

Rutgers University

New Brunswick, NJ

Bachelor of Arts in Computer Science: GPA: 3.4

September 2019 - December 2022

Relevant Coursework

- **Software Methodology:** OOP, GUI, Testing and Debugging
- **Internet Technology:** HTTP, E-Mail, Video Streaming
- **Design of Algorithms:** Analysis of Algorithms, Search/Sorting, Graph Problems

Technical Skills

Languages:

- Java, JavaScript, C, C#, C++, Python, SQL, HTML

Tools:

- Git, Unity, Godot, Gamemaker Studio 2, Android Studio

Personal Projects

"Blue is Bright" - Turn-Based Roleplaying Game (C#/Unity):

- Made for the 1-Bit Game Jam. Made using Unity/C# during a 7 day time period. A 2.5D Turn-Based Roleplaying Game where you cannot see what the enemy is doing.

Coffee Making/Shoot 'Em Up - Unity Game (C#/Unity):

- 2D Top-down Game made using Unity/C#. A game where you have to keep up with completing coffee orders while dodging different bullet patterns.

Discord Bot - "Board Bot" (Python):

- A Discord bot written in Python using the discord.py and pycord libraries. Bot allows users to play board games with other users in chat. Can play games like Battleship, Connect 4, Rock Paper Scissors, and Tic Tac Toe.

2D Platformer - Javascript Game (HTML/Javascript):

- Endless 2D platformer written in Javascript and integrated into an HTML website. Progressing through the game would allow the user to go further into the website.

School Projects

University Management Page (HTML/SQL):

- Created an offline site allowing students and administrators to log in and manage coursework using SQL

Café Application (Java/Android Studio):

- Android application allows the user to place/remove orders from a database for customizable donuts and coffees.

Miscellaneous

Favorite Games: Dark Souls, Inscryption, Tekken 7