



Aaron Dange

COMPUTER PROGRAMMER

Profile

Hello! I am Aaron Dange, a passionate Game and Web Developer. Here, you can learn more about me and my journey. I am dedicated to creating medias of play in form of games and websites. Feel free to explore my projects and get in touch if you have any inquiries.

In the realm of game and web development, I find solace and passion in the intricate dance between lines of code and the birth of virtual worlds. As someone deeply immersed in the world of programming, my journey as a developer is not just a profession but a relentless pursuit of turning ideas into tangible, interactive realities.

Experience

Programmer, Sherman's Quest, Santa Cruz

MARCH 2024 – JUNE 2024

- Implementation of Dialogue system
- Cinemachine camera panning of level / cutscenes
- Quest system implementation

Programmer, Brain Rhapsody, Santa Cruz

JANUARY 2024 – MARCH 2024

- Coordinated with 4 others to help create a bullet hell type game
- Implemented health system associated with the player and various forms
- HUD implementation for the game
- Implemented UI for Menu Screen and Game Over Scene
- Implemented Score System for when player takes down mob
- Implemented the shooting for aqua character

Programmer, Green Serenity, Santa Cruz

SEPTEMBER 2023 – DECEMBER 2023

- Coordinated with 4 others to create a web game that is Discography of minigames using audio and voice input
- I implemented the WebSpeech API to detect voice input which then use in various minigame
- Planned out with other peers what we want to invoke , we wanted feeling of serenity or peace so called green serenity
- Implemented Menu, Scene Setup and Transitions
- Added audio and image assets into each minigame

Education

BA : Art and Design Games and Playable Media, University of California of Santa Cruz, Santa Cruz

SEPTEMBER 2020 – JUNE 2024

Focused on the intersection of art, design, and technology, with an emphasis on creating engaging, interactive experiences. Developed a strong foundation in game design principles, storytelling, and the technical skills necessary to bring digital and physical games to life.

Details

adraging@gmail.com

Links

[My Website](#)

[LinkedIn](#)

Skills

Coordination Skills

Software Debugging

Systems Implementations

Application Programming
Interfaces (APIs)

Website Wireframe

Cascading Style Sheets (CSS)

Git

Github

HTML

JavaScript (Programming
Language)

JQuery

Python (Programming Language)

ReactJS

Software Version Control

Video Game Development

Web Development

Adaptability

Communication Skills

Languages

English