

# SEAN S. TANG

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## GAME & LEVEL DESIGNER

A passionate, innovative, and bilingual (English/ Chinese) game designer focuses on level design. Currently pursuing a Master of Science degree in Games and Playable Media at the University of Santa Cruz.

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## EDUCATION

**University of California, Santa Cruz. Santa Clara, CA** | Sept 2021 – Present

*Master of Science, Games and Playable Media*

- Core Courses – Level Design, Game Design System, Game development I (Python), Game development II (C#), Game technologies, Game and playable media studio, Professional Development for game makers, Game Proseminar

**University of California, Irvine. Irvine, CA** | Sept 2019 – Mar 2021

*Bachelor of Art: Art*

- GPA: 3.88

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## TECHNICAL SKILLS

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|----------------|----------------|-------------|-----------------|-------------|
| ▪ Level Design | ▪ Prototyping  | ▪ Block out | ▪ Modeling      | ▪ Game UI   |
| ▪ Mechanics    | ▪ Storytelling | ▪ Unity     | ▪ Unreal        | ▪ Photoshop |
| ▪ Maya         | ▪ Python       | ▪ C#        | ▪ 2D/ 3D Assets | ▪ Teamwork  |

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## PROJECTS

**Award** | Funovus Game Jam | 3D | Lead Level Designer | Jan 2022

- Awarded** to the **1<sup>st</sup> Place** in **Funovus Game Jam** | The calling from Goblin Den
- The Calling from Goblin Den is a 3D top-down RPG game partnered with two teammates. My duties were designing and prototyping for 2 levels: Frozen Forest & Furious Volcano (final Level) from concept to final polish.
- Designed immersive and creative level scenarios that support and enhance the core mechanics of the game.
- Collaborated with the programmer to create core game mechanics; Designed quests and narrative independently.

**ARCHER** | Unreal | 3D | Level Designer | Mar 2022

- UCSC level design project instructed by **Michael John**. Archer is a single player, 3D FPS game developed in Unreal.
- The level enhanced the rhythm and created smooth and satisfying gaming experience to players.
- Created isometric, top-down sketches, and level layouts for the second level while exploring innovative ways to use game mechanics. Created block outs and worked with the programmer to prototype gameplay using Blueprint.
- Cooperated with other level designer making sure that all aspects were functional for builds. Conducted level walkthrough with teammates providing feedback to help fine tune and improve the gaming experience.

**SWING** | Unity | 2D | Level Designer | Feb 2022

- A 2D Single player, platform and Puzzling game in pixel art. Created 2D platform sketches and tile-map.
- Created 2D pixel game assets in Aseprite and implemented animation for character and game assets in Unity.
- Prototyped the final level environment, established the level layout, and improved ways of interactive and static means to create emotions for players; Implemented the gameplay situations based on the creative ideas.
- Developed core mechanic working with the programmer by contributing to the design, testing, and feedback.

**SPREADSHEET PROJECT TAMAGOTCHI** | Unity | 2D | Lead Game and System Designer | Dec 2021

- Designed game system about player main stats and player input. Prototyping leveling system.
- Created level progressions that support game character development and player experience.
- Created Game UI and game assets using Aseprite and Adobe Photoshop and implemented animation in Unity.
- Designed and created cozy, comforting and relaxing atmosphere to player through the creative game system.

DETAILED REFERENCES AVAILABLE ON REQUEST