

Daniel Yu

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EDUCATION

University of Southern California

Los Angeles, CA

(BS) Computer Science Games

Aug. 2021 - Present

GPA: 3.95

Expected Graduation Date: May 2025

Relevant Coursework: Game Design Workshop, Video Game Programming, Intermediate Game Design and Production, Advanced Gameplay Programming

SKILLS

Computer Programming: C++, C#, Java

Digital Art: Maya

Game Development: Unity, Unreal

Sound: Wwise, Ableton Live

PROJECTS

PROGRAMMER - [Free Will](#)

May 2023 - Present

- Implemented a save and load system
- Implemented a data persistence and level management system

SOUND DESIGNER - [Sorelle](#)

Apr. 2023 - Present

- Designed the sonic identity and 8 sound effect assets for a main character using Ableton Live

LEAD PROGRAMMER, DESIGNER, 3D ARTIST - [Hear Your Fear](#)

Jan. 2023 - Apr. 2023

- Modeled all 3D environments and props using Unity Pro Builder and Autodesk Maya
- Implemented a pathing system for enemies that allowed for enemies to follow fixed paths
- Implemented telemetry for gathering data and ran two formal playtest sessions
- Formulated the game's core gameplay loop and concept alongside a partner

SOUND DESIGNER - [Bone Boy](#)

Jan. 2023 - Apr. 2023

- Composed two music tracks in Ableton Live and recorded most enemy and NPC sound effects.
- Implemented sound effects and music into Unity using Wwise

EXTRACURRICULARS

SOUND LEAD, SOUND TEAM MEMBER - *Open Alpha USC*

Jan. 2023 - Present

- Composed music tracks and sound effects in Ableton and implemented them with Wwise
- Collaborated with the design team to create an audio asset list every semester
- Developed Wwise, music theory, and sound design curriculum for new members

WORK EXPERIENCE

STUDENT WORKER - *USC East Asian Studies Center*

Aug 2023 - Present

- Managed Instagram and Facebook accounts by posting and designing graphics on Canva
- Made old website pages more visually cohesive and up-to-date
- Assembled and maintained information about upcoming events and job opportunities
- Assisted in daily operations by taking calls, preparing events, and directing guests