# Steven Grossman

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#### **SUMMARY:**

Computer science graduate with expertise in software engineering and game audio. Passionate about using my technical and creative skills to produce immersive audiovisual experiences.

#### **EXPERIENCE:**

### **SYGO Studios – Remote**

November 2020 - Present

# **Unity C# Developer and Audio Director**

- Implemented persistent asynchronous save system for an adventure game in Unity.
- Solely responsible for audio implementation, sound design, and music composition.
- Created an audio management system extending FMOD Unity integration source code.

# Xifin, Inc – San Diego, CA Cyber Security Analyst

August 2020 - November 2020

• Remediated security vulnerabilities in Python and C# multi-tenant cloud applications.

# Puzzle Mirror Studios – San Diego, CA Principal Game Developer

December 2019 - August2020

• Developed an original game in Unity and Wwise. Created all game assets from scratch.

### Human Longevity, Inc. – San Diego, CA Engineer I Software, Information Security

March 2017 - August 2019

• Wrote automation utilities in Python for code analysis and infrastructure hardening.

### **TOOLS**

**Programming:** Python (6 years), C# (3 years), C++ (2 year), x86 Assembly (1 year). **Development Tools:** Unity (2 years), Visual Studio (5 years), Git (5 years), Blender (1 year). **Audio middleware:** Wwise (2 years), Fmod (1 year).

#### **SKILLS**

- Creative thinker capable of working across all aspects of the game development process.
- Sound designer in multiple DAWs with experience recording and processing audio.
- Strong artist capable of creating many visual concepts quickly and acting on feedback.
- Highly collaborative team member with strong written and oral communication skills.

### **EDUCATION**

University of California, Irvine - Bachelor of Science, Computer Science (2016) GIAC Security Essentials Certification (2019) Wwise 101 Fundamentals (2020)

#### PERSONAL PROJECTS

- Programmer and lead audio designer during GameDev.tv 2020 jam. See the <u>code</u>.
- Wrote, recorded, mixed, and mastered an EP. Listen here. See artwork/animation here.
- Created Unity game in two months for a college course, acting as lead designer.