

Tanner Samples

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PROFILE

Dedicated software engineer with a proven track record of bringing applications from conception to release. Graduated with a Computer Science degree from Sonoma State University, supplemented by a degree in Digital Audio from Santa Rosa Junior College. I further honed my expertise during an 8-month robotics programming internship at VIAVI Solutions. Outside of development, my passion shines through competitive successes in Esports and my Twitch affiliation. Committed to consistently crafting standout software experiences.

EDUCATION

Bachelor of Science in Computer Science May 2023
Sonoma State University, Rohnert Park, CA

Associate of Art in Digital Audio May 2021
Santa Rosa Junior College, Santa Rosa, CA

SKILLS

- Unity
- Unreal Engine 5
- Godot
- Blender
- FMOD
- Ableton Live
- GitHub
- Photoshop
- React
- C++
- C#
- JavaScript
- HTML/CSS
- Python
- GDScript

WORK EXPERIENCE

Project Intern June 2021 – Jan 2022
VIAVI Solutions, Santa Rosa, CA

- Designed and implemented production code in C++ for gantry robot operations, focusing on robustness and efficiency.
- Contributed to R&D initiatives, working collaboratively to identify automation solutions in hardware production processes.
- Actively participated in team meetings and scrums, fostering effective communication and iterative development practices.

Audio Engineer August 2018 – June 2024
Aurora Sound, Santa Rosa, CA

- Mixed live performances for various bands, ensuring optimal sound quality and balance for diverse musical genres.
- Set up and fine-tuned audio effect chains, demonstrating proficiency in crafting immersive and tailored soundscapes.

PERSONAL PROJECTS

Online Portfolio June 2023 – April 2024

- Online catalogue featuring content for the games I've released describing how I designed and developed them with snippets of my programming.
- Primarily written with typescript and using ReactJS and Chakra UI for a sleek, responsive experience on desktop and mobile.
- Smartly designed with custom components to easily organize game-page content and scale as new games are added.