Marty Scott <small>(Jeremy Martin Scott)</small>

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(909) 456-0467
https://marty64.vercel.app/

Certification

◆ **SQL Certification**
Mount San Antonio
Dec. 2020

Skills

C++	skilled
Java	proficient
C#	proficient
Python	prior exp.
JavaScript	proficient
HTML/CSS	skilled
Unity	proficient
Unreal	prior exp.
React	prior exp.
Next.JS	prior exp.
SQL	proficient
Blender	proficient
Logic Pro	expert
Protools	proficient
Ableton	proficient

Volunteer Work

**The Palisades
Upland, CA**
May 2013-Dec 2018
Sound Engineer

Interests

Writing Music
Creating Games
Short Stories
Art

Links

Website
Portfolio
Linkedin
Github
Itch.io

Projects

Temper — Oct. 2023
Designer, Programmer Solo Dev, created within 48 hours for the CPP Game Dev Club Halloween game jam. First-person horror experience and my first foray into Unreal engine using pathfinding AI and event scripting.

GameHunt — Oct. 2023
Designer, Frontend Programming, API integration. Web app using React & NextJS for users to follow and be notified when certain videogames are on sale and at what storefronts they are from. https://game-hunt.vercel.app/

PURRFECT PIZZA — Mar. 2023
Designer, Composer, Music Programmer, Misc. Programmer, Senior Project, VR Game that gamifies the Pumping Lemma construct of Formal Languages, through the need to make pizzas for your cat overlords.

Dockside — Nov. 2022
Designer, Composer, Music Programmer, Misc. Programmer, Student team project creating a small 2D fishing game that you catch and sell fish to dockside restaurants.

MartyOS — Feb. 2022
Designer, Programmer, Portfolio website created in the style of Windows 95' desktop to display my creations. Used JavaScript, HTML, CSS

FrostByte — June 2021
Designer, Composer, Music Programmer, Programmer, Small 2D maze game based on the end of the shinning using A* search AI and a variety of unity toolsets.

Education

Mount San Antonio — Aug. 2018 – May 2021
◆ **AS in Programming & Database Management/ w Honors**
Including studies in systems analysis, oracle, database management, advanced C++, and web systems.

California State Polytechnic College — Aug. 2021 – Dec. 2023
◆ **BS in Computer Science**
Includes coursework in software engineering, operating systems, algorithmic complexity analysis, artificial intelligence, graphics rendering, and numerical methods and applications.

Work Experience

Music & Arts — Feb.2012 – Jan. 2018
Music Teacher
Instruct all levels of students on piano, guitar, bass, songwriting, and sound production. Covering classical, jazz, and modern styles.

KidCare Int. — Mar. – Apr. 2005
Systems Technician
Setup and network an educational computer room for nonprofit.