Marco Ogaz-Vega

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in linkedin.com/in/marco-ogaz-vega-987b7b300   ↗ x.com/https://x.com/MakoSharkIsBad

github.com/Mako1688   ↗ mako1688.github.io/Portfolio/

I am a highly motivated and results oriented graduate from UC Santa Cruz College of Engineering with a Bachelors in Computer Science and specialty in Game Design. I have progressive experience in coding and game development. Seeking to leverage a strong foundation in C++, C#, Python, Java, HTML, TypeScript, and JavaScript, along with a proven ability to rapidly learn new languages and technologies.

Education

University of California, Santa Cruz   Santa Cruz, CA
Bachelors , Computer Science: Game Design | GPA: 3.88   Jun 2025

Saddleback Community College   Mission Viejo, CA
Associates Degree , General Education | GPA: 3.45   Jun 2023

Skills

Personal Skills:
Artificial intelligence, Communication, Game Design, Machine learning, Problem-solving, Project management, Quality assurance, Sound Design, Systems Design, Teamwork, Time management, User experience (UX) design, Web development

Programming Languages:
C, C#, C++, CSS, HTML, JavaScript, Python, TypeScript

Engines:
Godot, Phaser, Unity, Unreal Engine

Languages:
English, Spanish

Projects

Cabin Crafter   Mar 2025
Designed a program that uses Google Gemini API and a small genetic algorithm to generate a Minecraft build design of the user's choosing. The build is downloadable in a schema format to use within the schematics mod for Minecraft.

Fight Fighters   Mar 2024
Spearheaded the end-to-end development of a fan-made game, leveraging existing assets from the show Gravity Falls to transform a fictional in-show concept into a playable experience.

Galactic Coffee Shop   Sep 2025
Developed a clicker game made during academic studies at the University of Santa Cruz that will be released on steam within the coming months!

Work Experience

Whole Foods   Santa Cruz, CA
Grocery Stocker   Sep 2024 - Dec 2024

- Organized storage layouts to maximize space utilization, improving accessibility and reducing retrieval time by upwards of 20%.

Starbucks   Capitola, CA
Barista   Jun 2025 - Present

- Resolved customer order discrepancies swiftly, improving satisfaction scores and ensuring accuracy for 95% of transactions weekly.