

Benjamin Garcia

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EDUCATION

Mount San Antonio College

Bachelor of Arts in Computer Science - Transfer (GPA: 4.0/4.0)

- President's List, Honor's Program, PTK, AGZS, Computer Science Club's Outreach Officer

Walnut, CA

Jun. 2023 – Present

EXPERIENCE

Front End Web Developer

Sep. 2024 – Present

Partnered with Walnut HS Graphic Design and Video Teams

Walnut, CA

- Communicated with **clients** to understand their website needs and preferences.
- Collaborated with **graphic design** and **video production** teams to receive and **integrate media assets**. Ensuring they were formatted and displayed optimally over different **resolutions**.
- Leveraged languages and technologies such as **HTML**, **CSS**, **JavaScript**, and **React** – ensuring a seamless user experience as well as **animations**.

Front End Web Developer and Outreach Officer

Aug. 2024 – Present

Mt. SAC Computer Science Club

Walnut, CA

- Spearheading the redesign and overhaul of the Computer Science Club's website, transitioning to **React.js** for improved functionality.
- Created visually engaging and effective flyers for club events, contributing to successful outreach and engagement initiatives.

AI Engineer Intern

Mar. 2024 – Present

Outlier AI

Remote

- Reviewed and evaluated **AI-generated responses** to ensure compliance with specified guidelines and completeness.
- Adjusted settings and refined **prompts** to optimize response quality and alignment with desired parameters.
- Reviewed the **validity of prompts** through a rejection and approval process, ensuring alignment with client requirements and company guidelines for **AI projects** and needs.

AI Powered VC Analyst

February 2024 – March 2024

igniteXL Ventures

Remote

- Effectively made use of startup databases such as **Crunchbase**, **Pitchbook**, **Tracxn**, **Wellfound/AngelList** to discover startups on the corner of Health, Beauty and Wellness.
- Engineered generative AI prompts such as **Chat-GPT(3.5 and 4)**, **Google PaLM**, **Perplexity**, and **Bing AI** in order to do extensive research on various startups.
- Crafted a three-page investment thesis presenting investment rationale, potential risks and solutions, business model, and relevant metrics such as growth and consumer profile.

PROJECTS

Mt. SAC CS Club Website | *React.JS, Bootstrap*

Sep. 2024 – Present

- Spearheaded the complete redesign of the Mt. SAC Computer Science Club website for a **900-member club**, utilizing **HTML**, **CSS**, **JavaScript** and **React** to create a clearer, more functional user experience.
- Developed features to display up-to-date **contact information**, **officer and advisor profiles**, **upcoming and past events**, and **open-source opportunities**.

Weather Display | *HTML, CSS, JavaScript, OpenWeather API*

Aug. 2024 – Present

- Created a fully functional weather app using **HTML**, **CSS**, and **JavaScript**, providing **real-time weather information** within a user-friendly interface.
- Integrated **OpenWeather's API** to fetch and display accurate weather data and **integrate data within HTML** to properly display it on the page, with styling.
- Enhanced user experience by implementing responsive design principles and **interactive animations**, allowing **images and icons to animate smoothly on page load**.

Suika | *Python, Pygame, Pymunk*

Aug. 2024 – Present

- Implemented realistic **ball dynamics**, including **collision detection and response**, enhancing gameplay experience.
- Created a unique mechanic where balls evolve through a series of colors and sizes upon **merging**, adding a strategic layer to the game.
- Enabled player movement and **shooting mechanics**, ensuring balanced gameplay through a **cooldown system**.
- Developed visually appealing color-coded balls, background graphics, and a **dynamic scoring system** to track player progress and achievements.

TECHNICAL SKILLS

Languages: Java, C++, SQL, Python, JavaScript

Frameworks: HTML5/CSS3, Bootstrap, Pygame, Pymunk, React, NodeJS, Express

Developer Tools: Git, Github, VSCode, Netlify, Vercel

Relevant Courses: OOP, Calculus III, Engineering Physics II, Assembly and Machine Architecture, Discrete Mathematics