

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**.

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

Benjamin Garcia | Next.js & Tailwind CSS

Dec. 2024 – Present

- Designed and developed the third iteration of a personal portfolio website using **Next.js** and **Tailwind CSS**, emphasizing performance and accessibility
- Optimized the website for a lightweight, visually appealing user experience through compressing assets without compromising functionality or responsiveness.

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**.

Tea Spots | HTML, CSS, Square Online

Sep. 2024 – Present

- Redesigned a client's website on Square Online in collaboration with **video production and graphic design teams**, integrating custom CSS, embedded code, and **POS** systems to manage **hundreds** of weekly orders efficiently.
- Optimized multimedia assets to ensure a cohesive, brand-aligned experience, enhancing the visual appeal and functionality of the site.
- Achieved **1,800** page views and **200** unique visits in the first week post-launch, demonstrating significant engagement and effective performance optimization.

Suika Remake | 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, TypeScript

Frameworks & Libraries: React, Next.js, Bootstrap, Tailwind CSS

Developer Tools: Git, GitHub, VS Code, Netlify, Vercel, Vite

Relevant Courses: Data Structures & Algorithms, Linear Algebra & Differential Equations, Discrete Mathematics