

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

Software Developer

Feb. 2025 – Present

Reality AI Lab

Remote

- Currently contributing to the development and refinement of the **full-stack** architecture for Marvel AI (AI Teaching Assistant) and Sky AI (AI Career Coach).
- Built and optimized the front-end with **ReactJS** and developed back-end services using **Node.js, Python, and RESTful APIs**.
- Managed data and real-time workflows with **Firestore DB, Firebase Realtime DB, and Redis**.

Front-End Developer

Sep. 2024 – Present

AdeptEye

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

Mar. 2024 – Feb. 2025

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.

PROJECTS

logit | Next.js, Tailwind CSS, PostgreSQL

Dec. 2024

- Developed a full-stack workout logging app using **Next.js, Tailwind CSS, and Prisma**, enabling efficient workout tracking with an intuitive UI.
- Implemented a **react-calendar** and **Recharts** visualizations, allowing users to edit past sessions and analyze progress trends over time.
- Designed and optimized a **PostgreSQL database**, supporting tags, comments, and dropsets for flexible workout tracking and progressive overload analysis.

Mt. SAC CS Club Website | React.js & Bootstrap

Sep. 2024

- 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

- 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

- 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. As well as a **dynamic scoring system**.
- Enabled player movement and **shooting mechanics**, ensuring balanced gameplay through a **cooldown system**.

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