Benjamin Garcia

626-246-4778 | bentgarcia05@gmail.com | LinkedIn | Portfolio

EDUCATION

Mount San Antonio College   Walnut, CA
Bachelor of Arts in Computer Science - Transfer (GPA: 4.0/4.0)   *Jun. 2023 – Present*
- President's List, Honor's Program, PTK, AGZS, Computer Science Club's Outreach Officer

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 Web 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 Intern   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

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