# Benjamin Garcia

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### 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, AGS, Computer Science Club's Outreach and Event Organizer

#### Experience

#### 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 – 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.

Data Analyst Intern

April 2024 – May 2024

Mobalytics

Remote

- Analyzed SQL data tables presented by the team at Mobalytics.
- Presented a player base analysis based off of analytics and data tables in order to pursue further business ventures.

## 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

# 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.

# ${\bf Suika} \mid {\it Python, Pygame, Pymunk}$

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.

#### Portfolio | React.JS, CSS

Aug. 2024 – Present

- Created and maintained a professional online presence showcasing projects and skills using React.js and CSS.
- Ensured the website is accessible and visually appealing across various devices and screen sizes, enhancing user
  experience.

#### TECHNICAL SKILLS

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

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

Developer Tools: Git, Github, VSCode

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