

Kyle Michael Azarcon Samonte

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EDUCATION

Santa Clara University, School of Engineering

Bachelor of Science in Web Design and Engineering | Expected June 2025

PROJECTS

Barkada's KAA Family Tree

Lead Front-end Developer | June 2024 - October 2024

- Built a web application to visualize and interact with dynamic family tree structures, leveraging React.js to create a responsive, component-based UI for real-time data rendering and updates.
- Led design and prototyping efforts in Figma, contributing to the development of both low- and high-fidelity wireframes and optimizing the UI for user experience and visual appeal.
- Coordinated with back-end engineers to integrate data from Cloud Run and Google Sheets APIs, ensuring seamless data flow and efficient user interaction with the dynamic tree visualization.

RateMyPlate

UI/UX Designer | April 2024 - June 2024

- Designed a web app for Bay Area college students to rate and review campus dining halls, specific dishes, and overall dining experiences on a team with four other UI/UX designers.
- Created a user study framework to assess usability and satisfaction, outlining methods to measure user confidence and satisfaction with dining choices.
- Conducted heuristic evaluations to identify usability improvements and refine the app's functionality.

Trackodoro

Software Engineer | January 2024 - April 2024

- Developed a responsive, productivity-focused website that enables users to track tasks via to-do lists and allocate specific time blocks for completion using the Pomodoro Technique.
 - Collaborated on front-end development with HTML, CSS, and JavaScript, ensuring smooth navigation and interaction while utilizing GitHub for version control.
 - Implemented a schedule-saving feature that rewards users with a high score for completed tasks and allows them to return to unfinished work, leveraging PHP to read from a JSON file.
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LEADERSHIP

Barkada of Santa Clara

Co-President, Co-Cultural Director, Freshman Representative | September 2021 - June 2024

- Promoted Filipino culture and community by organizing social events and educational meetings for over 100 members while managing a 15-person board of directors
 - Organized a cultural talent show with over 200 attendees in collaboration with local vendors, raising approximately \$1000 for a charity that helps underprivileged children in the Philippines
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SKILLS

- Programming Languages: HTML/CSS, JavaScript, TypeScript, PHP, Python, C/C++, MySQL
- Frameworks & Libraries: React.js, Next.js, Node.js, TailwindCSS, jQuery
- Tools: Git, GitHub, Figma, Adobe XD, Visual Studio Code
- Spoken Languages: English (Fluent), Spanish (Intermediate)