Justine Cruz

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Education

California State University, Long Beach	**May 2025**
Bachelor of Science in Computer Science, Summa Cum Laude	GPA: 3.9

Skills

Programming Languages: JavaScript, TypeScript, HTML, CSS, Python, C++, SQL
Frameworks & Libraries: React, Tailwind CSS, Node.js, Next.js
Databases: Firebase, Supabase, PostgreSQL
Tools: Visual Studio Code, Figma, Microsoft Office (PowerPoint, Word), Google Suite (Docs, Slides, Sheets)

Work Experience

Developer (Contractor), *Nicolette*   **June 2025 – Present**
- Built interactive educational web pages using **HTML**, **CSS**, and **JavaScript**, empowering over 3,000 parents to make stronger decisions towards healthcare for their newborns
- Optimized the company's website by redesigning the homepage and app tutorials in **WordPress**, improving clarity, navigation, and overall user comprehension

Coding Instructor, *Code Ninjas Los Alamitos*   **December 2024 – Present**
- Mentored students (aged 5-16) individually through a self-paced curriculum to build interactive projects in **Microsoft MakeCode**, **Scratch**, and **Unity**
- Led instruction for 5 after school clubs based on age group, teaching **TinkerCAD** and **LEGO Education SPIKE**, facilitating growth mindset and educational goals

Projects

Khrave   **February 2025 - Present**
- Developed a social web platform with **Next.js** and **TypeScript** for users to share recipe orders from popular food chains and react to posts from other foodies, enabling community
- Improved user experience by developing features for users to like, save, and tag food order posts

Cafinity   **September 2024 – May 2025**
- Programmed a full-stack web application with **Vite** using **React**, **Firebase**, and **Supabase** to provide café enjoyers with a platform that offers personalized spot recommendations from Yelp Open Dataset
- Designed and prototyped responsive user interfaces using **Figma** and implemented the design using **Tailwind CSS** and **React** components, enhancing usability across devices

Leadership Experience

President, *Association for Computing Machinery, CSULB Chapter*   **December 2024 – May 2025**
- Organized logistics and budget for the club's annual 24-hour hackathon event, BeachHacks, to support 200+ participants
- Hosted and planned weekly general board meetings to boost member recruitment and increase meeting attendance rates by 60%

Media Chair, *Association for Computing Machinery, CSULB Chapter*   **September 2024 – December 2024**
- Designed club branding, graphics, and digital flyers for the club's activities and events using Figma and Inkscape to promote engagement and attract new members

Web Developer & Designer, *MarinaHacks Committee*   **August 2024 – October 2024**
- Collaborated within a team of 4 to form a fully functional music player website within 6 weeks, allowing 80+ individuals at a hackathon to queue songs on a shared event playlist
- Enhanced mobile responsiveness and compatibility for an existing web application by designing and implementing a new mobile interface

Honors & Awards

Outstanding Baccalaureate Graduate for Computer Science, CSULB	**May 2025**
James E. Green Endowed Award	**May 2024**
STEM Advantage Scholars	**November 2023 – May 2025**
CSULB President's List	**December 2022 – May 2025**
CSULB Engineering Honors Program	**August 2022 – October 2024**