

# GEN TAMADA

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## EDUCATION

University of California, Santa Barbara (UCSB)

*Bachelor of Science (B.S.) Computer Science Candidate*

Second-year undergraduate (currently taking Data Structure and Algorithms course)

Cumulative GPA: 3.96

GitHub: <https://github.com/Ononymous>

Personal Website: <https://gentamada.me/>

Santa Barbara, CA

Expected June 2025

## PROJECTS

- New SOAR Foundation website: powered by Wix website builder (<https://gen8009.wixsite.com/soar-foundation>)
- Cryptaid: developed using React JS, hosted on Moralis, integrated MetaMask authentication (<https://cryptaid-calee14.vercel.app/>)
- 30 Seconds: created using React JS, integrated AssemblyAI speech-to-text tool (<https://seconds-ef259.web.app/>)
- Fiesta: built using React JS, hosted on Firebase (<https://fiesta-5caa1.web.app/>)

## INTERNSHIP EXPERIENCE

*Software Engineer Intern*, SOAR Foundation, Fremont, CA

June 2022-September 2022

- Introduced a project proposal for replacing the original Wordpress site of SOAR Foundation to one powered by React JS; listed the pros and cons of the overall switch and the necessary procedures needed to achieve the new React JS site
- Recorded and presented multiple videos showcasing the progress of the new React JS site prototype in development; explained the past and future changes
- Created a new website for SOAR in 2 weeks using the platform of Wix; eliminated the unnecessary factors of the original site, magnified the important information, and simplified the site for the users

## OTHER EXPERIENCE

*Project Backend Team Leader*, Coders SB Club Project Series, Santa Barbara, CA

April 2022-June 2022

- Developed a decentralized non-profit application (DApp), "Cryptaid", for cause-driven supporters to employ cryptocurrency to send aid, safely and anonymously.
- Earned the title of 2nd place on the collaborative competition between the SB Blockchain club and Coders SB club
- Learned to utilize Moralis, a web 3.0 storage platform, for the transaction and donation function of the app
- Avoided past mistakes and increased efficiency of work through past 2 projects' experiences

*Project Backend Team Leader*, Major League Hacking: SB Hacks VIII, Santa Barbara, CA

February 2022

- Collaborated to construct a full-stack interactive website called "30 seconds" in 1 day
- Learned and employed AssemblyAI (speech-to-text api) into the app in less than 9 hours
- Distributed workload among 4 team members, separating into frontend and backend works
- Built an intuitive tool to help underprepared college students to improve their response in interview questions
- Cooperated in solving issues with team members when technical problems related to React JS arises

*Project Team Leader*, Coders SB Club Project Series, Santa Barbara, CA

October 2021-November 2021

- Constructed a full-stack interactive website called "Fiesta" on the React JS platform
- Designed a solution for the safety problem of club events near the university around Isla Vista, CA
- Set up meeting schedules once a week in-person to fit the team member's availability
- Utilized Github to share work between each member and to make sure no work is lost

## SKILLS

- React JS, Javascript, CSS, HTML, Java, Python, MIPS Assembly, C++, R (Statistics)
- Firebase, Moralis database / hosting
- English (Native), Chinese (Native), Japanese (Native)

## ACTIVITIES

- Badminton, Strength training
- Practicing Chinese and Japanese by reading novels written in those languages