GEN TAMADA

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EDUCATION

University of California, Santa Barbara (UCSB) <div align="right">Santa Barbara, CA</div>
Bachelor of Science (B.S.) Computer Science Candidate <div align="right">Expected June 2025</div>
Second-year undergraduate (currently taking Data Structure and Algorithms course)
Cumulative GPA: 3.95
GitHub Account: https://github.com/Ononymous

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
- 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 <div align="right">April 2022-June 2022</div>
- 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 <div align="right">February 2022</div>
- 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 <div align="right">October 2021-November 2021</div>
- 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