

Kane Svelan

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OBJECTIVE

Senior Computer Science student enrolled at Cal State University of San Marcos, graduating in Fall 2025. Aspiring software developer with a strong background in web development, I am seeking an internship opportunity where I can contribute my skills to team projects, learn from mentors, and adapt to new challenges and environments.

EDUCATION

Cal State University of San Marcos San Marcos, CA
Bachelor of Science in Computer Information Systems *Graduating Fall 2025*

Relevant Coursework: Data Structures and Algorithms, Database Management, Systems Design and Analysis, Software Engineering, Networking, Web Programming, Cloud Computing

San Diego Miramar College San Diego, CA
Associate's in Communications and New Media *Aug. 2017 – May 2021*

PROJECTS

PIC Health Mobile PWA | *React Native, Expo, JavaScript, HTML/CSS* Aug 2024 – Present

- Developed a full-stack progressive web app aimed at promoting cultural events and sharing mental health resources for Pacific Islander and Latinx communities.
- Implemented calendar management system to fetch, filter, and display calendar event data using the Google Calendar API.
- Designed responsive UI/UX with a focus on Android and iOS platforms.
- Contributed 1K+ lines of code and established 20+ page report detailing system design/architecture, test reports, and implementation manuals.
- Collaborated with team to facilitate project sponsor meetings and create weekly objectives using AGILE methodology and Jira.

SeniorSync | *JavaScript, HTML/CSS, Pocketbase API (MySQL Lite)* Jan 2023 – May 2023

- Developed a web application to enable family members of senior citizens in living homes to monitor their relatives' health and activities.
- Designed relational database in Pocketbase dashboard showcasing best practices for system management.
- Implemented responsive UI/UX design with user account creation/customization, events and health dashboard, and user relationships feature.
- Presented app through multiple progress sessions detailing system/software requirements, design principles, and system architecture.

CSUSM Student Forum | *JavaScript, HTML/CSS, PHP, MySQL* Jan 2023 – May 2023

- Developed a Reddit-style online forum tailored to CSUSM students.
- Implemented user authentication, CRUD functionality, and profile customization.
- Utilized PHP for server-side logic for post fetching, user authentication, database manipulation.
- Demonstrated comprehensive understanding of HTTP protocols and database design principles.

TECHNICAL SKILLS

Languages: JavaScript, C++, HTML/CSS, SQL

Frameworks: React.js, React Native, Next.js

Developer Tools: Git/Github, Node.js, MySQL, MongoDB, Vercel, AWS Lightsail, AWS Elastic Beanstalk, EC2, S3

Libraries: RadixUI, MaterialUI, Motion

Misc.: Adobe Creative Suite, Audio Engineering