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 to team projects, learn from mentors, and embrace new challenges.

EDUCATION

Cal State University of San Marcos   San Marcos, CA
Bachelor of Arts 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 submitted 20+ page report detailing system design/architecture, test reports, and implementation manuals.
- Facilitated project sponsor meetings and managed team objectives using 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 profile customization, event dashboard, user relationships.
- 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 database design principles.

TECHNICAL SKILLS

Languages: JavaScript, C++, HTML/CSS, SQL
Frameworks: React.js, React Native, Node.js, Next.js
Developer Tools: Git, MySQL, MongoDB, Vercel, AWS Lightsail, AWS Elastic Beanstalk, EC2, S3
Libraries: RadixUI, MaterialUI, Motion