Chaz Arvizu - Software Engineer

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EDUCATION

California State University, Long Beach   **December 2023**
Bachelor of Science, Computer Science, GPA: 3.370

SKILLS

Languages: Python, HTML, CSS, JavaScript, C, Markdown, TypeScript, SQL
Frameworks: Django, Expo, Nuxt.js, Vuepress, Vue.js, Tailwind CSS, DaisyUI, Flutter
Tools: GitHub, DigitalOcean, JIRA, Google Workspace, Flutter Flow, Firebase, Ghidra

PROJECTS

LiftJourn - iOS Mobile Application   **February 2024 - Present**
On the iOS App Store: https://apps.apple.com/us/app/liftjourn/id6588801960?platform=iphone
- **Released** a full-stack application using **Django REST framework** and **Expo** on the iOS app store, incorporating features such as **AI enhanced** exercise tracking, and **social** features.
- Integrated **OpenAI API** to provide personalized user experiences, leveraging **GPT model** to recommend tailored workout routines based on user preferences and performance data.
- **Deployed** and **managed** the backend of the application on **DigitalOcean App platform**.
- Implemented **caching** strategies using **Redis** to **enhance** API and database performance, **reducing response times** and improving user experience.

LiftJourn - Informational Website   **August 2024**
Visit the Official Website: https://www.liftjourn.com/
- **Designed** and **developed** an informational website for the LiftJourn app using **Nuxt.js**, providing users with detailed insights into app features, updates, and benefits.
- Utilized **Nuxt.js** and **Tailwind CSS** to create a responsive and visually appealing website, ensuring a seamless user experience across devices.

Senior Design Class - Gym Rat - Mobile App   **January 2023 - December 2023**
- Created a mobile app using **Flutter** and **Firebase** for iOS and Android platforms on a **team**.
- Practiced **agile development** with **SCRUM** methodology, managing **sprints** and **tasks** with **JIRA** to meet project deadlines.

PROFESSIONAL EXPERIENCE

Tau Beta PI - Engineering Honors Society - Vice President   **November 2022 - December 2023**
- Helped lead the on campus **Engineering Honors Society** as second in command, **increasing membership by 40%** through engaging events, and effective communication strategies.
- Planned events that occurred on and off campus by working with both the school and other officers of Tau Beta Pi, to ensure an enjoyable experience for members of Tau Beta Pi.
- **Delegated** tasks to different chair positions of Tau Beta Pi, to streamline planning and division of tasks.

Ralphs - Starbucks Barista   **January 2018 - June 2024**
- Developed excellent **communication** and customer service skills in a **fast-paced** environment, consistently delivering a positive customer experience.
- Provided customer service with a **positive attitude** and **attention to detail**, ensuring every customer left satisfied.

CAREER OBJECTIVE

Expand knowledge on software engineering and the application of software. Gain work experience in a company environment. Eager to expand upon problem solving skills in a team environment. Interested in improving leadership skills. **Willing to relocate for the right opportunity.**