

Frank Alvarez

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EDUCATION

California State University Long Beach (CSULB)

Bachelor of Science in Computer Science

Long Beach, CA

Graduation Date: Dec 2022

SKILLS AND COURSEWORK

Skills: JavaScript, HTML, CSS, React.js, Tailwind, Vercel, Node.js, Bootstrap, Kotlin, SQL, Java

Relevant Coursework: Data Structures, Algorithms, Database Fundamentals, Object Oriented Programming

EXPERIENCE

AO Construction

Remote, CA

Web Developer

Sep 2022 - Oct 2023

- **Developed a dynamic and responsive website** using Nextjs and Reactjs to optimize website performance and increase code readability.
- **Utilized Google API and Javascript** to accurately pinpoint locations of construction activity and provided detailed information for each construction site such as project scope, timeline, and budget allocation to enhance communication and coordination among stakeholders.
- **Crafted wireframe designs using Figma and implemented them using CSS and Tailwind** to create designs and animations to increase user engagement.

AFGE Local 17 - Department of Veterans Affairs

Remote, CA

WordPress Intern

Jan 2022 - Aug 2022

- **Developed a searchable forum with reviews on board members** by utilizing WordPress, for union members to make informed decision-making based on the data.
- **Streamlined access to reviews and board member pages** by integrating a back-end database using the Formidable Forms plugin to allow union members to anonymously create reviews on board members.
- **Incentivized communication through Notion** and conducted the Agile methodology (Scrum) during the UI development phase of the website to enable efficient creation of login functionality and individual review pages for each board member.

PROJECT EXPERIENCE

Senior Project: NFT Mobile Application

Long Beach, CA

Kotlin | Firebase

Aug 2022 - Dec 2022

- **Developed an online photo-sharing application** by implementing Kotlin, resulting in a 40% increase in user engagement and a 25% increase in daily active users.
- **Allocated user information and photo ownership** by creating a comprehensive data management system using Firebase Database, resulting in a 30% improvement in data organization and retrieval efficiency.
- **Established weekly goals for each member** by utilizing Jira to adopt the Agile methodology leading to a 20% increase in productivity and timely completion of project milestones.

Personal Project: Adopt Me!

Remote, CA

React | HTML | CSS

Jan 2023 - Mar 2023

- **Updated a search forum utilizing the React framework** to increased efficiency and reduced loading time by 40%
- **Enhanced user experience and streamline website functionality** by implementing React Hooks, Effects, Custom Hooks, React Router, Query, Uncontrolled Forms and Class Components.