Oscar Silva

Software Engineer

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SKILLS

- **Languages:** JavaScript, TypeScript, Python, C#, HTML, CSS
- **Technologies:** Node.JS, React, React Native, Express.JS, GraphQL, Firebase
- **Database:** MongoDB, PostgreSQL, MySQL

WORK EXPERIENCE

Software Engineer Intern **San Diego, CA**

Packed *Aug 2022 - Dec 2022*

- Elevated user engagement by 20% through the implementation of a user-centric interface for a mobile app, utilizing **React Native**. This led to an enhanced user experience, driving increased customer satisfaction.
- Expanded user authentication by implementing a secure phone authentication feature using **Firebase**, ensuring a seamless login process. This resulted in heightened security, improved user experience, and streamlined authentication for users.
- Optimized user experience by implementing a **Node.JS** and **Firebase** backend, achieving a 700ms average response time and an impressive 2000ms max response time. This enhancement significantly elevated overall engagement.
- Amplified customer experience by integrating **FireStore** database, enabling efficient food item tracking and selection. This initiative led to a 20% reduction in order processing time, translating to a streamline service and increased customer satisfaction.

PROJECT EXPERIENCE

Yelp-Do **Oceanside, CA**

Full-Stack Developer *Aug 2023*

- Developed a dynamic Yelp clone utilizing **PostgreSQL, Express.JS, React, Node.JS and Tailwind CSS**. This innovation empowered users to seamlessly input restaurant details, propelling user engagement and interaction, resulting in an elevated app experience.
- Prioritized user experience by implementing **React Router Dom**, facilitating smooth navigation between restaurant details, comments, and updating restaurants. This innovation led to a more interactive platform for users to share their experiences and insights.

MadLibTs **Oceanside, CA**

Front-End Developer *Apr 2023*

- Developed an interactive MadLib game using **React, Tailwind CSS, and TypeScript**. Employed functional components and hooks, managing state and user input effectively, fostering creativity and enjoyment. This led to an increase in participation, increasing website traffic and user interaction.
- Designed development efficiency and maintained UI consistency across the application by implementing **Tailwind CSS's** utility-first approach, resulting in a 30% reduction in design-to-deployment time and seamless user experience.
- Implemented code robustness by leveraging **TypeScirpt's** type safety, resulting in a decrease in runtime errors. This proactive approach streamlined maintenance and amplified overall development efficiency, ultimately leading to a more resilient and reliable codebase.

EDUCATION

University of California San Diego Extensions **San Diego, CA**

Certificate, Full Stack Web Development *Mar 2022*