

Oscar Silva

Software Engineer

Oceanside, CA | oscarsilva2356@gmail.com | (760) 717-8530 | <https://www.linkedin.com/in/oscarsilva2356/> | <https://github.com/Ozz760>

SKILLS

- **Languages:** JavaScript, TypeScript, Python, HTML, CSS
- **Technologies / Frameworks:** 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

Full Stack 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 **TypeScript'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