ALEXANDRA SANDOVAL

Software Engineer

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Technical Skills

Front-End: *TypeScript, React, React Native, CSS, GraphQL*
Back-End: *Node.js, Express, PostgreSQL, Redis*
Tools & Techniques: *Docker, AWS (EC2/S3), Git, Jest, TDD, Agile, CI/CD, Figma*

Software Engineering

Aiberry | Full-Stack Engineer | *TypeScript, React, React Native, PostgreSQL*   May 2023 – Nov 2023
Tech startup web and mobile development in mental health services space | *View website*

- **Engineered data-driven UI projects for web and mobile**, including visually appealing and interactive graphs and forms, within a dynamic startup environment focused on AI and mental health.
- **Created seeding scripts and APIs** to facilitate testing and seamless integration of data from a PostgreSQL database.
- **Continuously integrated, tested, and developed**, collaborating with designers, QA engineers, and product managers to ensure UI and data consistency across web and mobile platforms.

ONEHOPE, Inc | Full-Stack Engineer | *TypeScript, React, GraphQL, PostgreSQL*   Mar 2021 – Oct 2022
E-commerce website projects and maintenance | *View website*

- **Architected and managed back-end development** for the "Cause of Choice" project, optimizing search queries to retrieve results from nearly 2 million records in under 90ms.
- **Led development of a customizable subscription add-on feature**, seamlessly integrating with existing business logic, creating a cohesive UX with an MUI-based design system, and automating database updates with cron jobs.
- **Implemented Segment tracking and created detailed documentation** for both new and legacy calls across the stack, supporting marketing research and powering the user activity based "Playbook" project.
- **Streamlined UI development** by integrating Storybook and refactoring the local MUI-based design system for improved consistency and performance.

Software Application Projects

Personal Projects | Full-Stack Engineer | *Express, Node.js, React, CSS Modules, MongoDB, S3, EC2*   Jul 2020 - Ongoing

- Designed and implemented front-end features, including a responsive photo carousel using React and CSS, to deliver a seamless user experience.
- Created a task management application enabling users to efficiently track and complete daily tasks.

Other Professional Experience

Sparrow Bakery | Baker, Cook | Bend, Oregon   Mar 2024 – Nov 2024

- Produced and delivered products to fulfill daily PAR levels, scheduling demands, and order requirements in a high-pressure restaurant environment.

Independent Employment | Early Childhood Caregiver | New York, NY   2018 – 2020

- Educated and cared for children aged 7 months to 6 years, fostering multilingual development through thoughtfully designed learning activities.

Professional Tutors of America | K-6 Reading and Math Tutor | Modesto Area, CA   2017 – 2018

- Instructed at-risk ELL students, improving assessment scores by up to 30%.

Education

Hack Reactor | *Advanced Software Engineering Immersive Program*   2020
Merced College | *Coursework in Figure Drawing and Painting*   2018
University of California, Los Angeles | *B.A. in Psychology, B.A. in Spanish*   2016

Interests

A food enthusiast, passionate about technical baking, recipe-free cooking, and embracing the surprises that follow; an aspiring explorer, navigating the worlds of streaming, Stefano Benni, and the beauty of the great outdoors.