MIA LAUREA

FRONT-END ENGINEER

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SUMMARY

As a front-end developer with 5 years of professional experience, I have a passion of creating user-friendly accessible features for web and mobile applications. My specialty lies in JavaScript (ES6+), leveraging libraries in React/React Native. I have experience in cross-platform development and navigating back-end development by integrating third-party SDK's, API's, and leveraging cloud platforms like Microsoft Azure and Amazon Web Services. I enjoy my time contributing to a product's success, but I am even more passionate about understanding the vision and impact. I thrive in dynamic environments that foster growth and am eager to take on my next challenge.

WORK EXPERIENCE

Front-End Engineer
July 2024 - Current

Loma Linda University

- Built UI and custom features for an in-house "ChatGPT" using OpenAI and VueJS (Vue3) that is used to aid faculty and staff in different departments.
- Created and deployed a shuttle tracker application using VueJS that is used widely around campus to track data usage of passengers.

Front-End Engineer, Contract
March 2024

ACE IoT Solutions

- Integrated responsive UI across all Android and iOS devices using React-Native and Flexbox.

Front-End Engineer, Mobile (iOS)
April 2023 - August 2023

Ultraviolet Social Club

- Managed OTA (over-the-air) updates and deployments every week to Apple Store Connect using Expo CLI.
- Optimized user experience (UX) of high-traffic features including onboarding experience and in-app purchases impacting 100% of users.
- Translated mock-ups and prototypes from Figma into full-functional and responsive features.
- Presented feature demos to marketing and product teams along with stakeholders.

Front-End Engineer, Mobile (iOS/Android)
February 2022 - December 2022

GameStop

- Led development supporting a light and dark mode theming based off of 40% of customer feedback using Tailwind CSS and React-Native.
- Implemented Firebase and New Relic SDK's to increase visibility of user analytics by 60% aiding product team and their business decisions.
- Redesigned and implemented GameStop's Pro subscription flow which led to a 42% increase in subscription sign-ups.
- Increased product revenue by 15% by implementing a "share product" feature in GameStop's product display page.
- Restructured app architecture using the atomic structure improving development time.
- Integrated Storybook UI to aid with component uniformity and aid with unit testing.
- Created a "store locator" feature implementing geolocation, increasing customer business at their nearest brick and morter.

UI Engineer I, Web and Mobile
September 2019 - February 2022

Movn Health

- Held ownership of the Movn Rehab application and deployed code to stage and production bi-weekly using CI/CD to 500+ users on Google Play Store and Apple Store Connect.
- Integrated third-party applications such as Garmin, Fitbit, and Apple Health to track patient exercise increasing app usage by 70% on both web and mobile applications.
- Aided in cross-platform development integrating Twilio API using Microsoft Azure allowing video conferencing between web and mobile.
- Implemented a version of iOS's Share Sheet Extension, using XCode and Objective-C, allowing patients to send Apple Watch ECG data from iOS health to health care managers on the web increasing visibility for a patient's health.

PERSONAL PROJECTS

Twitch Chat Bot (NodeJS, tmi.js)
- Created a real-time customizable interactive chat bot using NodeJS and tmi.js.

Online Blog Forum (NextJS, AWS)
- Build a full-stack application using NextJS and AWS to simulate a blog forum using CRUD.

Roll-A-Ball (Unity, C#)
- Created an interactive simulator using C# and Unity to collect objects.

TECHNICAL SKILLS

Front-End
- JavaScript (ES6+), HTML, CSS, React, React-Native, TypeScript, Angular, Figma, NodeJS, Zustand, Redux

Back-End
- Amazon Web Services (AWS), Mircrosoft Azure, Firebase, MongoDB, PostgresDB, GraphQL, SQL, Linux CLI

Other
- JIRA, Expo, Git Version Control, GitLab, Adobe Creative Cloud, Microsoft Office Suite

EDUCATION

Bachelors of Science, Computer Science
La Sierra University 2015-2019