Uzias R Rivera
Full Stack Web Developer

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🪪 PROFILE

Full Stack Web Developer with a passion for developing creative solutions while prioritizing user experience. Knowledgeable in creating user interfaces, interactive applications, data analysis, RESTful API's, state management systems and highly skilled working in teams inside and outside of tech.

💼 PROFESSIONAL EXPERIENCE

Nov 2020 – present

Freelance
- Coordinated closely with clients to develop an application that satisfies their needs
- Created custom user interfaces on the frontend using React and SCSS
- Developing verification systems for goods to assure authenticity for customers

Jan 2020 – Jun 2020

Team Lead, *Lambda* ⧉
- Managed a team of eight students in a manner that emulates a real work environment using the agile methodology
- Reviewed projects in one on one meetings and supplied students with technical support and provided additional resources to reassure their understanding of the concepts

Dec 2019 – Feb 2020

React Native Developer Intern, *Connect Our Kids* ⧉
- Restructured the Redux state management system to support the changes made by the back end engineer.
- Communicated closely with the UX engineers to match the user interface of the app to their designs
- Integrated various API calls to fetch and post data to support new functionality

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🗂 PROJECTS

Gym Pal, *React Native | Redux | SQLAlchemy | Flask | PostgreSQL | RDBMS*
A mobile application that allows users to schedule and log their workouts as they go.
- Designed the complete infrastructure of the application from the schema using ORM to the state management system using redux
- Created various screens using stack navigators and bottom tab navigators to support an optimal user experience
- Integrated data driven visualizations to illustrate the user's workout overview

Job Board Pro, *React | Redux | Flask | Victory | MongoDB | Beautiful Soup | Web Scraper* ⧉
A website where users can record their job applications and keep track of their status.
- Created a custom web scraper to collect all the details from a job posting for the purpose of facilitating the process of recording applications.
- Structured data optimally in the back end and front end to support visualizations using Victory

Form Critic, *Node.js | Express | Knex | PostgreSQL | React | Redux* ⧉
A platform where people who exercise can get feedback on their form for the purpose of rectifying bad exercise habits and promoting wellness.
- Planned the site closely with an experienced personal trainer with years of experience by conducting several interviews
- Implemented authentication using JSON Web Tokens to enforce authorization
- Deployed a back end using Node.js and Express with various endpoints and middleware to support CRUD operations

The Daily Post, *Chakra | Next.js | GraphQL | TypeScript | Redis | PostgreSQL*

A public forum where users can interact with one another and vote on posts.

- Deployed the Frontend using Chakra UI and Next.js to utilize server side rendering and manage cache
- Developed the backend in GraphQL using urql and stored user sessions using cookies with Redis

Kickstarter Success, *React | Redux | JavaScript | HTML | CSS* ⌁

An application that determines the likelihood a Kickstarter post is to succeed by taking the title, summary, country, and monetary goal and returning a success percentage with the use of machine learning.

- Developed various functional components with React including register and login components with validators, in a team of web developers and data scientists
- Used HTTP request to the API with the purpose of implementing CRUD functionality to application

🎓 EDUCATION

Jun 2020	**Full Stack Web Development,** *Lambda*
Dec 2018	**Bachelors of Science in Hospitality Management, Information Systems minor,** *California State Polytechnic University, Pomona*

🧠 SKILLS

Front End *(HTML, CSS, JavaScript, React, React Native, Redux, JWT, TypeScript, Material-UI, Semantic-UI, Angular, TypeScript)*

Backend *(Node.js, Express, SQL, SQLite, PostgreSQL, MongoDB, Knex, Flask, SQLAlchemy, RDBMS, GraphQL)*

📜 CERTIFICATES

- AWS Certified Cloud Practitioner ⌁
- HackerRank React Certificate ⌁