

Tyler Nevell

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FRONT-END ENGINEER

WORK EXPERIENCE

SOFTWARE ENGINEER | RANCUP

July 2021 - Present | Los Angeles, CA

- Re-engineer **RancUp.com** in 50% of the time allotted for the project.
- New website features helped establish over a 70% increase in users.
- Rebuilding Rancup from the ground up as a scalable and future proof Webapp with Next.js, TypeScript, and Storybook.
- Collaborate with back-end engineer to develop and optimize the business logic and API that our front-end pulls data from.
- Stack: JavaScript, TypeScript, Next.js, Storybook, C#, SQL, Azure

FULL STACK DEVELOPER INTERN | REDKO

May 2021 - August 2021 | Los Angeles, CA

- Built, maintained, and refactored React Native Components, Forms, Events, Keys, and Navigation.
- Achieved 10% app performance improvement by identifying and fixing unnecessary state lift in the stock search component.
- Completed RSVP and Events features 35% faster than scheduled.
- Stack: Expo, Firebase, Node.js, and React Native

PROJECT ENGINEER | LAYTON CONSTRUCTION

February 2017 - January 2018 | Denver, CO

- Managed a crew of 25 to 40 construction workers to ensure the execution of plans and quickly mitigate any problems.
- Oversaw the extensive and sensitive operations for risk assessment containment within the hospitals.
- Achieved a 100% containment rate over the course of the project while managing ICRA.
- Leader of daily meetings with the subcontractors to establish priorities.

SKILLS

PROGRAMMING

Over 25000 lines:

React.js • Node.js • Next.js
Storybook • JavaScript
Sanity • TypeScript • Git/Github
RESTful APIs • Redux • Groq

COURSEWORK

Software Development Methods
Design + Analysis of Database Systems
Algorithms • Full-Stack Web
Development

EDUCATION

CU BOULDER

BS IN COMPUTER SCIENCE

Jan 2018 | Dec 2020

College of Engineering

CU BOULDER

BS IN BUSINESS ADMINISTRATION

Aug 2011 | Dec 2016

Leeds School of Business

RELEVANT PROJECTS

UI KIT | STORYBOOK

- A set of reusable components such as buttons, inputs, typography, div styles, etc. Built with React, CSS, and Typescript. One version styled with Tailwind CSS, the other with Vanilla CSS.

PORTFOLIO WEBSITE REWORK | PRIVATE GITHUB REPO

- Contract work redesigning and re-engineering client's portfolio website using Next.js, TypeScript, Storybook, and Sanity. Collaborative effort between client and myself. Tasked with creating custom hooks, components, and stories for integration with Storybook and Sanity's Headless CDN.

SHOPPING CART REDUX-HTTP | GITHUB REPO

- Shopping cart application built with React that combines both Redux state management and http requests to manage and store a user's cart and their items in a remote database.

WHISPERS CLONE | GITHUB REPO

- A web application that allows users to securely log into their accounts with Passport.js and Google OAuth and post secrets to a MongoDB database.