

# 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.
- After deploying, the website saw nearly 60,000 visitors over the 2021 fantasy football season.
- 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 50000 lines:

JavaScript • TypeScript • React  
Next.js • Storybook • Node • Sanity  
ADA Compliance • Headless CMS  
RESTful APIs • Redux • Groq  
Git Version Control • Express • CSS3  
HTML • JWT • Authentication OAuth  
Agile Development • Algorithms  
MongoDB • NPM • GraphQL  
Groq • Vercel • Azure • SEO • SQL  
Server Side Rendering • Testing  
PWA Progressive Web Apps • AWS  
Server Side Rendering • Github

## 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](#) | [GITHUB REPO](#)

- Set of reusable UI Components and examples such as buttons, modal notifications, typography, colors, a myriad of forms etc. Built with React, TypeScript, CSS Modules, and Tailwind CSS, Demoed in Storybook and displayed in Figma. This project demonstrates my understanding of some of the toolsets used by a professional front-end team in the current marketplace.

### SPOTIFY CLONE | [VISIT APP](#)

- A Spotify clone built using Next.js, TypeScript, Next-Auth, Tailwind CSS, Recoil, and the Spotify API.

### PORTFOLIO WEBSITE | [TYLERNEVELL.DEV](#) | [GITHUB REPO](#)

- Built with Next.js, TypeScript, Tailwind CSS, Spotify API, and Webpack. Details information about my life's work, interests, social links, and projects. Responsive and accessible web app that scales to any screen while still maintaining its design philosophy. UI built from scratch. Progressive Web App with tailored SEO.

### 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.