

# Alie Brubaker

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[Linked In](#) | [Github](#) | [Tech Blog](#) | [Portfolio Website](#)

## SOFTWARE ENGINEER

Building experience with Ruby on Rails and JavaScript based programming. Background in non-tech industries with many years of **team leadership** and goal-oriented metric achievement in retail consumables and sales. Primary focus in **team-building** and **training**. Very interested in working as a DEI ambassador or leader.

## TECHNICAL SKILLS

Trained in JavaScript and React, with Styled Components for styling, and Ruby on Rails using SQLite3 or PostgreSQL.

## TECHNICAL PROJECTS

### Rainbow - [Github Demo](#)

A social media site with an emphasis on being a place for LGBTQ+ people to gather and share their lives

- Constructed a Rails backend in a monorepo with a React frontend
- Implemented a React library to create an infinite scroll reverse engineered from class components for use in functional components
- Used the Bcrypt Ruby gem to create backend authorization and authentication on client-side input for secure credential storage
- Learned to use the JSON-API Serializer to streamline backend operation with Rails Active Storage
- Applied Active Storage to maintain a database table of user uploaded image files as avatars and posts
- Built a Facebook-like UI/UX in React using Styled-Components and React-Bootstrap

### DnD Flatbase - [Github](#) - [Frontend](#) | [Backend Demo](#)

A full stack web application for players of Dungeons & Dragons to create, store, and modify character sheets

- Leveraged Ruby using Active Record and Sinatra to build a back-end to store data in a SQL database
- Utilized React to build a very clean interface for the user with attractive features which mimic the DnDBeyond UX
- Handbuilt the styling for the UX in React with Styled-Components which created a sleek user experience

### Flatify - [Github Demo](#)

A close one-for-one UI clone of the Spotify web application

- Constructed an extremely close homage to Spotify's signature look in React using Styled-Components

## EXPERIENCE

### Toyota Motors Manufacturing Indiana

Princeton, IN

Production Team Member

06/2019 - 05/2022

- Installed parts on unibody vehicles in very fast paced manufacturing environment
- Focused on continuous improvement of process and error free production

### Total Wine & More

Minnetonka, MN

Wine Supervisor/M1

06/2016 - 04/2019

- Improved profile wine sales by 6% on \$11 million in top-line wine sales and 3% on \$ 3.5million In top-line spirits sales
- Performed in manager role focusing on day-to-day operation
- Improved in-store education from 8th in market to 3rd

## EDUCATION

### Flatiron School

Remote

Full Stack Web Development, Ruby on Rails and JavaScript/React program

06/2022 - 10/2022

### University of Minnesota

Minneapolis, MN

Attended for five semesters

08/2004 - 05/2006