

Brad Thompson

Software, Operations, & Data Specialist

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Projects

Stön: Pizza Notes

<https://github.com/brthomiu/Ston-Pizza-Notes>

- Mobile platform created to help chefs and home cooks develop better pizzas.
- Built with a NodeJS/Express backend, and React Native frontend with custom styles and components.
- Uses OAuth2 for secure authentication and saves recipes to a PostgreSQL database.

Full Stack Task List

<https://github.com/brthomiu/Full-Stack-Task-List>

- Full stack app using NodeJS, React, Express API, and MongoDB.
- Uses Redux toolkit for state management and JWT for authentication.

Movie Lookup

<https://github.com/brthomiu/Movie-Lookup>

- Uses React hooks to fetch and render movies from a remote API.
- Has a search function and dynamically generated tag filters.

Stripe Storefront

<https://github.com/brthomiu/Dog-Store>

- Online storefront made with React, Bootstrap, NodeJS, Express, and Stripe.
- Configured to build and run in Docker containers with Docker Compose.

React Portfolio

<https://brthomiu.github.io/React-Portfolio/>

- Single page application made using React with custom components and styles.
- Optimized for accessibility with responsive and semantic design.

Experience

Web Developer

2022 - Present

Wide Solutions LLC - Boulder, CO

- Develop and deploy open source web applications that apply data oriented solutions to everyday problems.
- Build development environments and templates for creating JavaScript webapps.

Staffing Coordinator

2021 - 2022

Heiser Ventures - Boulder, CO

- Work with clients to identify staffing needs and opportunities to reduce overhead.
- Develop on-boarding procedures for sourcing and training new candidates.
- Prepare schedules and enforce compliance with regulations and standards.

Operations Manager

2018 - 2021

KM Scientific Holding - Boulder, CO

- Developed dashboards to track data and generate Key Performance Indicators.
- Analyzed KPIs to identify and implement opportunities for process improvement.
- Maintained awareness of laws and standards, updated procedures and documents to comply with regulatory changes.

Languages

- HTML
- CSS
- JavaScript
- Python
- Java
- SQL

Technologies

- React
- React Native
- Redux
- Git
- Docker
- Linux
- Bash

Software

- VS Code
- Excel
- Illustrator
- Photoshop

Education

General Studies

University of
North Texas
Denton, TX

