

JOE CHRISTIANSON

Minneapolis, MN

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GitHub: <https://github.com/JoeChristianson/>

Portfolio: <https://joechristianson.github.io/ReactPortfolio/>

SUMMARY

Full Stack Web Developer with a history in commercial real estate and analytic philosophy. Keenly aware of the language and needs of business stakeholders, and also very technically proficient with Javascript-based programming. Recognized among past teammates for quick debugging, deep understanding of an app's logic and creative solutions for difficult functionality.

TECHNICAL SKILLS

MERN Stack (MongoDB, Express, React, NodeJS), Apollo GraphQL, MySQL, various node packages (including: Bcrypt, Multer, Chartist JS, Google Maps, Leaflet, Puppeteer), Third Party APIs, Bootstrap, Bulma, Tailwind, Heroku, Git, MQTT, EJS, Sockets, static site generators, REST APIs.

PROJECTS

Inventory Plus

Code: <https://inventoryplus.herokuapp.com/>
Live App: <https://inventoryplus.herokuapp.com/>¹

- Large scale app for managing an inventory system. Includes dozens of mutations and queries through GraphQL, over a dozen pages in react, complex backend logic to graph the workings of stock management. Developed with other recent bootcamp graduates.
- Responsibilities: Models, data analysis, most GraphQL queries and mutations, charts, uploading photos to AWS, user authentication, theming, some react components.
- MERN stack, GraphQL, AWS, EmailJS, Yup, React Hook Forms, Multer, Chartist

YouFood

Code: https://github.com/JoeChristianson/Food_Pantry_Map
Live App: <https://pantry-find.herokuapp.com/>

- App for food shelves to provide user-populated mapped information on needed items.
- Responsibilities: Initial Configuration, database models, queries, and mutations, controllers, sidebar.
- Tools: Node, Express, Handlebars, MySQL

Pebbo

Code: <https://github.com/JoeChristianson/Pebbo>
Live App: <https://pebbo.herokuapp.com/>

- A positive psychology app with daily queues, habits, assessments, and to-do lists.
- Developed Individually
- Tools: MongoDB, Express, GraphQL, Node, React

Stripegoose

Code: <https://github.com/JoeChristianson/Stripe-Goose>
NPM page: <https://www.npmjs.com/package/stripe-goose>

¹ To login to a enterprise with a history: username - FrankTown@bigboss.com, password: Password1234

- NPM library for using Stripe API with Mongoose document.
- Developed Individually, currently employed in a e-commerce application
- Tools: Node, Stripe

NHR Map

Code: <https://github.com/JoeChristianson/NHR-MAP>
Live App: <https://nhr-map.herokuapp.com/>

- Users can search for National Historic Registry Sites by County.
- Developed Individually
- Tools: Node, Puppeteer

EXPERIENCE

ThingBits/Magic Lime

Minnetonka, MN

Web Developer - Contract

September 2022

Wrote code and documentation for an internet of things startup. Helped debug compilation issues for different Operating Systems.

Key Accomplishments:

- Created their website using an unfamiliar static site generator, Hexo, in under a day.
- Created majority of MQTT routes for their sensor application.

Ramses, Inc

Remote

Web Development Intern

June 2022 - Current

Wrote code for an e-commerce application, which uses Next.js and a MERN stack. All development has been done in Docker Containers

Key Accomplishments:

- Created site's map search page and respective backend code, implementing separate map and geo-caching APIs.
- Began application's transition to Typescript.

Paces Lodging Corp./Christianson Companies

Fargo, North Dakota

Acquisitions / Real Estate Analyst / Leasing Coordinator (Commercial) 2012 – 2022
Development Manager (Self-Storage) 2011 - 2012

Found Prospective Commercial Real Estate Acquisitions, performed due diligence, wrote Pro Formas, submitted loan application materials for funding, negotiated LOIs, Purchase Agreements and Tenant Leases.

Key Accomplishments:

- Central in development of large scale self-storage facility (securing funding, planning layout, contracting labor and materials).

- *Coordinated the purchase of multiple retail centers, office buildings and industrial spaces.*
- *Created investment packages and corporate documents for successful investment funds.*

EDUCATION

Boot Camp Certificate: *University of Minnesota, Minneapolis, MN*
Full-Stack Web Development

B.A. (Summa Cum Laude): *St. Olaf, Northfield, MN*
Philosophy and History