John Larson

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Skills Summary

- **Languages:** JavaScript, Typescript, CSS, HTML, PostgreSQL, Go, Kotlin
- **Frameworks:** Next.js, React.js, HTMX, Tailwind CSS, Gin, Ktor
- **Tools**: Git, Vercel, Prisma, REST APIs, Docker, Postman/Insomnia
- **Skills:** Agile, SCRUM, Kanban, DevOps, CI/CD, Unit Testing

Relevant Professional Experience

Software Engineer – Midwestern Interactive   Joplin, MO
Full Time   *March 2022 – Present*

- **Develop** scalable, efficient, and component-driven web applications with continuous integration and deployment capabilities using technologies such as Typescript, Next.js, Vue.js and Nest.js.
- **Collaborate** with clients, designers, fellow developers, and project managers using Agile and SCRUM methodologies for software development, using a variety of Kanban-style project management boards.
- **Optimize** legacy code implementation and clean up redundant and unnecessarily complex functions to increase performance.

Software Developer – Great Idea Development   Collinsville, MS
Owned/Operated   *February 2014 – Present*

- **Design** responsive, eye-catching front-end websites and applications to improve user engagement and ease of use using Next.js, React.js and CSS frameworks such as Tailwind CSS.
- **Engineer** robust backend solutions, including REST APIs built with Nest.JS and Go.

Senior Software Developer – Liquid Creative   Jackson, MS
Full Time   *September 2021 – March 2022*

- **Developed** CMS-driven applications for local businesses using **Alpine.js**, **JavaScript**, **PHP**, **HTML** and **CSS** based on **October CMS**/**Winter CMS** platforms.
- **Collaborated** with designers to accurately bring to life client and designer vision using vanilla **CSS** and tools like **Tailwind CSS**.
- **Implemented** development processes using Kanban boards and converted code repositories to GitHub for easy collaboration and version control.
- **Optimized** internal hosting solutions and implemented measures to secure, optimize and update servers.

Web Developer/Systems Engineer – InCare Technologies   Ridgeland, MS
Full Time   *November 2019 – September 2021*

- **Developed** web applications and websites for businesses across the southeast utilizing **React.js** and **WordPress.**
- **Managed** 75+ websites and provided maintenance to ensure each were up-do-date and secure.

Major Projects

- **Recipe Vault Online:** Online cookbook solution developed with **Next.js** and **Tailwind CSS** with a custom-built backend API based on **Go**, **Gin** and **PostgreSQL**. Features include uploading, reference, favorite recipes, and easy-to-share and print recipe pages.
- **Terminal Portfolio:** My latest online portfolio is a fun recreation of a terminal or command prompt that offers an interactive way to find out about all my completed and in-progress projects – as well as a few easter eggs. It is developed with **Next.js** and is hosted on **Vercel**.
- **Budget Buddy:** Currently in development, my goal for this project is to develop a fully monolithic application that allows the user to track their budget, including keeping up with recurring payments and income. My goal is to make the app fully offline-capable and completely devoid of any account linking. I hope to make this app as functional as possible without being overly complex for the user. I am currently developing this with **Next.js** and a backend with **Go**, **Gin** and **PostgreSQL**.