

John Larson

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Skills Summary

- **Languages:** JavaScript, Typescript, CSS, HTML, PostgreSQL, Go, Python
- **Frameworks:** Svelte, SolidJS, Next.js, React.js, Tailwind CSS, Gin, GORM
- **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

Full Time

Joplin, MO

March 2022 – Present

- **Develop** scalable, efficient, and component-driven web applications with continuous integration and deployment capabilities using technologies such as **Typescript**, **Next.js**, **React.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

Owned/Operated

Collinsville, MS

February 2014 – Present

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

Senior Software Developer – Liquid Creative

Full Time

Jackson, MS

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

Full Time

Ridgeland, MS

November 2019 – September 2021

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

Personal Projects

- **Recipe Vault Online:** Online cookbook solution developed with **Next.js** and **Tailwind CSS** with a custom-built backend API built with **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**.
- **Trivia-HQ:** My current personal project is a trivia platform. Self-hosting with **Docker** on my own servers, the backend is built in **Go**, and I have a **PostgreSQL** database of over 45,000 questions which can be served via various endpoints for unique sets of both topical and randomized questions. A **Svelte**-based demo can be viewed at <https://hp-trivia.vercel.app/>, however this is currently a work in progress and is undergoing frequent changes related to the design.