

Jason Lieb

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[Github.com/Jason-Lieb/](https://github.com/Jason-Lieb/) | [Jason-Lieb.Github.io/Portfolio](https://jason-lieb.github.io/Portfolio)

EXPERIENCE

Freckle by Renaissance

Remote

Full-Stack Software Engineer

May 2023 - Present

- Developed and maintained responsive web applications using React and TypeScript, enhancing user experience and performance through rapid prototyping and A/B testing.
- Architected and implemented server-side solutions in Haskell, leveraging functional programming principles to ensure robust data handling and efficient business logic execution.
- Streamlined CI/CD pipelines by optimizing GitHub Actions, improving efficiency and cutting deployment times by 48%.
- Designed and deployed RESTful APIs in Haskell using OpenAPI spec, facilitating seamless type-safe communication between frontend and backend components.
- Implemented state management solutions using Redux, Zustand, and the Context API.
- Championed the adoption of libraries including React Query and Vite, promoting modern development practices within the team.
- Led end-to-end project delivery, overseeing frontend, backend, and database migration to ensure timely and successful rollouts.
- Continuously upskilled to stay ahead of emerging technologies and frameworks, maintaining technical expertise and sharing engineering knowledge with the team.
- Collaborated with product management and curriculum teams to strategize and prioritize deliverables and act as an engineering reference.

NSI-MI Technologies, Inc.

Suwanee, GA

Mechanical Engineer / Product Data Management Administrator

June 2020 - December 2022

- Manage a portfolio of 3-5 engineering projects while collaborating with teams and project managers to identify customer and program requirements and design effective solutions.
- Serve as the company's head PDM administrator, managing an enterprise-wide PDM system, troubleshooting technical issues, writing documentation, and optimizing engineering workflows.

EDUCATION

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science in Mechanical Engineering with Highest Honors

Georgia Institute of Technology

Remote

Certificate in Full Stack Web Development

AWARDS

Freckle - In With The Pig

May 2024

Business Unit Employee of the Month

Boy Scouts of America

April 2012

Eagle Scout

SKILLS

Languages: JavaScript, TypeScript, Haskell, Python, Nix

Frontend: HTML, CSS, React, Svelte, Bootstrap, Tailwind, i18N Localization

Backend: Node.js, Express

Databases: SQL, PostgreSQL, NoSQL, MongoDB

Devops: GitOps, Github Actions, CI/CD

Linux: Fedora, NixOs, Bash, Git, AWS, Docker

PROJECTS

Browser Interface | [Github.com/Jason-Lieb/Browser-Interface](https://github.com/Jason-Lieb/Browser-Interface) | [Chrome Web Store Link](#)

- Chrome extension that allows the user to save browser tabs as markdown and manage them.
- Implement a background service worker to create and delete tabs and save snapshots of open windows as a backup.