

Jason Lieb

Atlanta, GA | 678-848-8418 | Jason.Lieb@Outlook.com | [LinkedIn.com/in/JasonLieb/](https://www.linkedin.com/in/JasonLieb/) | [Github.com/Jason-Lieb/](https://github.com/Jason-Lieb/) | Jason-Lieb.github.io/Portfolio

OBJECTIVE

Software engineer with a certificate in Full Stack Web Development from Georgia Tech and a unique perspective from my background in mechanical engineering and administration of product data management systems. Proven ability to manage multiple projects, troubleshoot technical issues, and collaborate effectively with cross-functional teams.

SKILLS

Front End: HTML, CSS, Javascript, React, Redux, Svelte, Bootstrap, jQuery, Tailwind

Back End: Node.js, Express, Handlebars

Databases: SQL, MySQL, Sequelize, NoSQL, MongoDB, Mongoose

Concepts: RESTful APIs, Object Relational / Data Mapping, Model View Controller, Agile Methodology

Miscellaneous: GraphQL, Jest, ESLint, Prettier

PROJECTS

Browse Smart | [Github.com/Jason-Lieb/Browse-Smart](https://github.com/Jason-Lieb/Browse-Smart) | **Extension Pending Review**

- A Chrome Extension that creates a pinned tab in each window and syncs with a background service worker to display open tabs and allow the user to delete or sleep tabs for organization and speed.
- Technologies Used: Svelte, Vite, Pico.CSS, Chrome Manifest V3

Rhythm Room | [Github.com/Jason-Lieb/Rhythm-Room](https://github.com/Jason-Lieb/Rhythm-Room) | Rhythm-Room.Herokuapp.com/

- A full-stack MERN web application to create and share playlists using Spotify and OpenAI APIs
- Technologies Used: React, Node.js, Express, MongoDB, GraphQL, Heroku, Material UI

Stock Visualizer | [Github.com/Jason-Lieb/Stock-Visualizer](https://github.com/Jason-Lieb/Stock-Visualizer) | Jason-Lieb.github.io/Stock-Visualizer

- A data visualization React single page application that shows historical data for popular stocks, currency exchange rates, and US government data
- Technologies Used: React, Bootstrap, Vite, React Query, Google Charts

Fiesta Collector | [Github.com/Jason-Lieb/Fiesta-Collector](https://github.com/Jason-Lieb/Fiesta-Collector) | Fiesta-Collector.Herokuapp.com

- A full-stack inventory application for collections of Art Deco dinnerware using Express and MySQL
- Technologies Used: Heroku, Node.js, Express, MySQL, Sequelize, Handlebars, Tailwind

EXPERIENCE

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 working with teams and project managers to ideate solutions to customer and program needs.
- Serve as the company's head PDM administrator, managing an enterprise-wide PDM system, troubleshooting technical issues, and optimizing engineering workflow.
- Spearheaded the migration of over 10,000 files with an error rate of less than 1% from a different file control system using automated VBA scripts and Excel data analysis.
- Support configuration management and version control using SolidWorks PDM and Costpoint ERP knowledge.

Area-I, Inc.

Kennesaw, GA

Mechanical / Aerospace Engineer

May - August 2018, January - April 2019

- Developed and implemented avionics systems, including Arduino airspeed display, UAV launcher, and batteries

EDUCATION

Georgia Institute of Technology

Online

Certificate in Full Stack Web Development

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science in Mechanical Engineering

- GPA: 3.74 / 4.00
- Relevant Coursework: Computing for Engineers (MATLAB), Computing Techniques

LEADERSHIP EXPERIENCE

Boy Scouts of America: Eagle Scout