



# Mason Lynass

Full Stack Software Developer

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[LinkedIn](#) | [Medium blog](#)

[GitHub](#) | [masonlynass.com](#)

Software Engineer with experience building full-stack applications with JavaScript, React.js, Node.js, Ruby on Rails, and SQL based programming, and a background in music production & audio engineering. Possess a solid technical foundation of programming concepts & fundamentals, strong organizational & problem-solving skills, and an inquisitive, curious spirit to help technology companies, music industry companies, and other clients create engaging experiences and high-performing applications for their customers.

## Technical Skills

JavaScript, TypeScript, React.js, Node.js, Rails, Ruby, PostgreSQL, SQL, AWS, Jest, Electron, React Router, Zustand, Framer Motion, HTML, CSS, Git

## Technical Projects

### Better Bathroom Bureau - Github

Technologies used: Vite, React.js, Supabase, Vercel, React-Query, Zustand, Framer Motion A website that allows users to discover, rate, and review bathroom facilities around Seattle. Developed with React.js, using Zustand and React-Query to streamline site data management Utilizes Postgres database built in to Supabase, with database functions, log streams, analytics dashboard, and more.

- Employs Google Maps APIs to display facilities on maps and geo-locate addresses.
- Website launched in early 2024, with more than 100 submitted bathrooms and daily site traffic.

### Fantasy Sumo - Github

Technologies used: React, Ruby on Rails, Node, Postgres. external API, HTML, CSS A website for a Fantasy Sumo game independently developed & played since 2019

- View info about wrestlers, learn terms, & build a team to compete with other users.
- Scores updated with a cron job running a Node script to send SQL queries to database.
- Deployed through Render to host web service, database, and microservices.

### Woodland Theater - Github

Technologies used: React.js, external APIs, Sanity Studio, TypeScript, JavaScript A website for a DIY music venue & arts space in Seattle, WA

- Used Mailchimp API to build a component to add email addresses to our mailing list.
- Built an API in Sanity Studio to catalog events, accessed API to display events on the site.
- Integrated Behold API to display content from Woodland Instagram feed in a gallery.

## Education

### Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program  
1/2023

### University of Washington

Master of Music, Music Performance  
2018-2020

### University of North Texas

Bachelor of Music, Music Performance  
2010-2014

## Work Experience

extensive work history, references, and more projects available by request

### Freelance Developer

Web Development, Software Engineering, Database Management

- Built and deployed websites, native desktop applications, landing pages, and portfolios for freelance clients
- Developed a custom Electron application for a local business, integrated with Shopify, Bottle, and Circuit APIs and securely managing customer data, automating a half hour of daily work into a 3-minute task
- Presented my use of a custom React hook to a gathering of developers at the SeattleJS monthly meetup
- Produced portfolio website for musicians and authors, showcasing their creative work with intentional web design considerations, setting up deployments, and providing extensive documentation to help clients to modify site content independently.
- Used a variety of languages, frameworks, hosting services, and platforms based on client preferences
- Designed page layouts, site functionality, and custom styles from client specifications
- Developed REST APIs, debugged and refactored old codebases, interacted with various web dev services

### Seattle, WA

1/2023-current