
Lisa Mabley

Senior Full-Stack Software Engineer

lisamabley@gmail.com
[linkedin.com/in/lisamabley/](https://www.linkedin.com/in/lisamabley/)
Website: lisamabley.github.io
<https://github.com/LisaMabley>
(612) 817-7516

PROFILE

Engineering leader and technical problem solver with 9 years of full stack software engineering experience, most notably with *TypeScript*, *Node*, *PostgreSQL*, *React* and *GCP*. Comfortable wearing many hats in small/early-stage startups. Exceptional collaboration, mentoring, teamwork, and communication skills. Passionate about mission-driven work to make the world a better place.

EXPERIENCE

Joyuus, Boston MA - Founding Engineer

September 2023 - Present

- I led tech stack recommendations, roadmap planning, resource allocation, and feature prioritization
- I transformed a no-code prototype into a functional MVP within 4 months
- I deployed the application to AWS Cloud for clinical trial users
- I implemented analytics and tracking with Amplitude and Pendo for product insights
- I authored documentation and facilitated contractor onboarding into the codebase
- I collaborated on phase two roadmap development
- I integrated AWS Polly for audio narration
- I enhanced Auth0 security in preparation for enterprise SSO with federated identity providers
- I added CASL for role-based access control
- I managed production migrations and deployments

Cloudburst SBC, Minneapolis MN

Senior Full-Stack Software Developer

March 2022 - April 2023

Full-Stack Software Developer

May 2018 - March 2022

- I built and scaled a public-facing mobile app, corporate content management system, and REST API for a senior living company with thousands of users and dozens of properties around the country; Created Integrated an IoT platform with fleet-managed devices; Released mobile apps to the Google Play store and iOS App Store; Prototyped an Amazon Alexa skill; Imported data from external systems.

TypeScript, React, Angular, Node, PostgreSQL, Ionic, Capacitor, GCP, AWS

- I enhanced a million-dollar yard care application project by adding customer data import, estimation functionality and a subcontractor layer, reducing manual work.
TypeScript, React, Supabase, Node, Next.js, GCP
- I established baseline data analytics and KPI levels for a rapidly-growing telehealth client, revealing and correcting gaps in data collection. I created an admin dashboard to track and visualize employee performance and care standards for a large volume of patients.
PostgreSQL, Big Query, Google Data Studio, GCP
- I created a HIPAA-compliant logging system and client dashboard to track signup failures and abandons, allowing a healthcare client to optimize its account creation and health history input process, unlocking product improvements and onboarding insights.
Sentry, Google Data Studio, GCP
- I scaled a training and regulatory compliance client's applications from 2,000 users to 44,000+ users; I optimized the REST API back-end service by streamlining queries and caching database results; I upgraded front-end app performance via table pagination, search, and sort; I released mobile apps to the Google Play and iOS app stores.
TypeScript, Angular, Node, Firebase, PostgreSQL, Ionic, GCP

ITM TwentyFirst, Minneapolis MN - *Full-Stack Software Engineer*

June 2016 - May 2018

- I built a public-facing web app and REST API service for new customers to log in and confirm/update contact information, saving the company significant costs by automating a time-consuming step of customer interaction. *TypeScript, Angular, Node, MS SQL Server*
- I synthesized large datasets and wrote complex queries, functions, and stored procedures to isolate the financial products with the highest value, and provide clients with actionable information. *MS SQL Server*

EDUCATION

Prime Digital Academy, Minneapolis, MN - *Full Stack Software Engineering Certificate*

18-week program in full-stack engineering *JavaScript, Angular, Node.js, Express, and MySQL*

Minneapolis College, Minneapolis, MN

Semester courses in *Python, Java, iOS/Objective-C, and Android* development.

University of Minnesota – Twin Cities, Minneapolis, MN - *Bachelor's Degree*

EXPERTISE

- **Languages:** TypeScript, JavaScript, SQL, HTML/CSS, Java
- **Frameworks:** Node.js, React.js, Express, Angular
- **Databases:** PostgreSQL, Cloud Firestore
- **Data Tools:** Google Data Studio, Big Query
- **Cloud Platforms:** GCP, AWS, Firebase, Heroku
- **Mobile Tools:** Ionic, Cordova, Capacitor
- **Testing Tools:** Playwright, Mocha, Jest, Jasmine
- **ORM:** Prisma, TypeORM
- **CI/CD:** GitHub Actions
- **Performance Monitoring:** Sentry
- **Dev Tools:** GitHub, BitBucket, Jira, Docker, npm, Yarn, Homebrew, Asana, Notion
- **Creative:** Adobe Creative Suite (Photoshop, Illustrator, InDesign)
- **Methodologies:** Agile

MENTORING, SPEAKING & TEACHING HIGHLIGHTS

- **Prime Digital Academy:** teaching assistant (2023), mentor (2017-2018)
- **Hack the Gap hackathons:** volunteer mentor for annual single-day events for female-identified and nonbinary adults (2018-2019) [website mentor profile](#)
- **Technovation Challenge:** volunteer teaching assistant for 3-month program to educate junior high and high school girls about tech entrepreneurship (2017)
- **Big Brothers Big Sisters Twin Cities:** 8+ year relationship (starting in 2000) [news article](#)