
Lisa Mabley

Senior Full-Stack Software Engineer with 8+ years of experience

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TOP SKILLS

TypeScript | JavaScript | Node.js | React.js | PostgreSQL | GCP | AWS | Prisma | TypeORM | Amplitude

EXPERIENCE

Joyuus, Boston MA – *Founding Engineer (fully remote)*

September 2023 - January 2025

Pre-seed startup funded by the NIH, focused on wellness for birthing parents in the first year postpartum.

Typescript, Node.js, Express, React, react-query, PostgreSQL, Prisma, Contentful, CASL, Auth0, AWS, Amplitude, CASL

- Created web application product from wireframes (phase 0-.5) for clinical research study
 - Led tech stack recommendations, roadmap planning, and feature prioritization
 - Transformed a no-code prototype into a functional MVP within 4 months
 - Deployed the application to AWS Cloud for clinical trial participant users
 - Implemented analytics tracking with Amplitude for data analysis and product usage insights
- Created public beta release (phase .5-1)
 - Collaborated on roadmap development
 - Integrated AI audio narration feature using AWS Polly
 - Enhanced Auth0 API security and added enterprise SSO login options
 - Added role-based access control to improve multi-tenant security
 - Added user onboarding process to collect demographic data, allow for future customization, and lay the groundwork for a larger selection of assessments and surveys
 - Managed production migrations and deployments
- Created engineering processes for new organization
 - Authored documentation and facilitated contractor onboarding into the codebase

Cloudburst SBC, Minneapolis MN

Startup studio and dev shop, as well as a public benefit corporation with a mission 'to enable fulfilling and flexible careers in technology and entrepreneurship, with an emphasis on underestimated communities'.

Senior Full-Stack Software Developer (hybrid, on site one day per week)

March 2022 - April 2023

Full-Stack Software Developer (hybrid, on site three days per week)

May 2018 - March 2022

- Partnered with early-stage startups on greenfield (phase 0-1) applications, including hybrid mobile apps with serverless, NoSQL backends and web applications with traditional REST APIs.
 - 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*

- 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; Integrated an IoT platform with fleet-managed devices; Managed mobile app deployments to the Google Play and iOS app stores; Prototyped an Amazon Alexa skill; Imported data from external systems. *TypeScript, React, Angular, Node, PostgreSQL, Ionic, Capacitor, GCP, AWS*
- Established baseline data analytics and KPI levels for a rapidly-growing [telehealth and home healthcare client](#), revealing and correcting gaps in data collection; 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*
- Created a HIPAA-compliant logging and analytics system, with insights displayed on a client dashboard in Google Data Studio, to track signup failures and abandons; This allowed a healthcare client to optimize its account creation and health history input process, unlocking product improvements to reduce abandoned signups. *Sentry, Google Data Studio, GCP*
- Scaled applications for a [training and regulatory compliance client](#) from 2,000 users to 44,000+ users; Optimized the REST API back-end service by streamlining queries and caching database results; Upgraded front-end app performance via table pagination, search, and sort; Managed mobile app deployments to the Google Play and iOS app stores. *TypeScript, Angular, Node, Firebase, PostgreSQL, Ionic, GCP*

[ITM TwentyFirst, Minneapolis MN](#) - *Full-Stack Software Engineer (fully on-site) June 2016 - May 2018*
FinTech consultancy specializing in life expectancy underwriting

- 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*
- 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-wk full-stack engineering program *JavaScript, Angular, Node.js, Express, MongoDB and MySQL*

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

University of Minnesota, Minneapolis, MN - *Bachelor's Degree, Liberal Arts*