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# Lisa Mabley

## Senior Full-Stack Software Engineer

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### PROFILE

Technical problem solver with 7 years of software engineering and full stack web development experience with *TypeScript, Node, PostgreSQL, React, Angular* and *GCP*. More than 10 years of experience wearing many hats in small/early-stage startups. Nimble and quick to learn new frameworks. Exceptional collaboration, mentoring, teamwork and communication skills.

### EXPERIENCE

#### **Prime Digital Academy, Minneapolis MN** - *Software Engineering Teaching Assistant*

MAY 2023 - PRESENT (PART-TIME)

- Mentored two cohorts of students from no coding experience to entry-level software careers.
- Demonstrated logging, debugging and troubleshooting techniques.
- Eased learning friction and removed blockers to progress. Modeled growth mindset.

#### **Cloudburst SBC, Minneapolis MN** - *Senior Full-Stack Software Developer*

MAY 2018 - APRIL 2023

- Built and scaled a customer-facing mobile app and corporate CMS for a senior living company with thousands of users and dozens of properties around the country; 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. *TypeScript, React, Angular, Node, PostgreSQL, GCP, Ionic*
- Enhanced a half-million dollar yard care application project by adding estimation functionality and a subcontractor layer, reducing manual work. *TypeScript, React, Supabase, Node, Next.js*
- Established baseline data analytics and KPI numbers for a rapidly-growing telehealth 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*
- Optimized front- and back-end app performance via optimized queries, cached results, table pagination, search and sort to scale a training and compliance-focused client's applications from 2,000 users to over 44,000 users; Released mobile apps to the Google Play store and iOS App Store. *TypeScript, Angular, Node, Firebase, PostgreSQL, Ionic, Capacitor*

- Created 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*

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

JUNE 2016 - MAY 2018

- Built a public-facing web app and API service for new customers to log in and confirm or update their contact information, saving the company significant costs by automating one time-consuming step of customer interaction. *TypeScript, Angular, Node, 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. *Microsoft SQL Server*
- Generated a dev dataset that accurately reflects production data patterns/volume using a Node app to obfuscate HIPAA-protected PII from production data. *TypeScript, Node, Angular, SQL Server*

## **SKILLS**

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

## **EDUCATION**

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

Completed an 18-week immersive program in full-stack software engineering.

### **Minneapolis College, Minneapolis, MN**

Took semester courses in Python, Java, iOS development and Android development.

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

Completed a liberal arts bachelor's degree program with a major in art.