

# Micah Latty | Senior Software Engineer

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**Recent professional stack:** Python, TypeScript, React (Remix), NodeJS (Fastify), Postgres, Redis, HTML/CSS

**Recent personal stack:** Laravel, Livewire

**Previous experience with:** React Native (Expo), NextJS, Supabase, Rails, C#, Visual Basic, MUMPS, Java

## Experience

**Solv, San Francisco | Senior Software Engineer | Aug 2022 - Now | React, Typescript, NodeJS, Python, Postgres, Redis**

- Senior member of payments platform team delivering end-to-end urgent care billing solution on Stripe, including aged bill imports with booking reconciliation, text-to-pay flows, automated invoice reminder series, insurance document uploads, and RPA-based integration with an external EMR for claims and payment data exchange.
- Designed and implemented an automated toll-free number verification submission system via Twilio APIs, replacing manual per-location form submissions and ensuring A2P messaging compliance across Solv's provider network.
- Designed and implemented Redis caching for appointment slot lookups, reducing load time on Solv's primary patient search page from ~1.5s to ~60ms.
- Migrated webview mobile app from vanilla React Native to Expo, reducing Android crash rate from ~9% to <1% of sessions and significantly improving build, release, and documentation processes.
- Rewrote high-traffic patient-facing tabs (Home, Booking History, Account Settings) in Remix in close collaboration with design, enabling server-side rendering and delivering improved page load performance, modernized UI, and long-term maintainability.

**Solv, San Francisco | Software Engineer | Jul 2021 - Aug 2022 | React, TypeScript, Python, Postgres**

Designed and implemented multiple features for a telemedicine membership pilot including payment hold-based billing via Stripe Payment Intents, annual subscription support, a novel cash credits system, and visit summaries.

**Tempus, Chicago | Software Engineer | Feb 2021 - June 2021 | React, TypeScript, TypeORM, NestJS, Postgres**

Onboarded quickly as full-stack developer on team supporting Tempus' internal lab, implementing a new auditing system and some greenfield inventory tracking functionality in addition to misc bug fixes. Departed after five months due to unclear return-to-office plans.

**Epic, Verona | Software Engineer | Jul 2017 - Jan 2021 | MUMPS, TypeScript, C#, Visual Basic**

Full stack developer for outpatient billing and patient history charting teams. I was responsible for project planning and estimation, UX design, performance testing, and—of course—the development of maintainable, scalable, well-documented client and server code. I led weekly team meetings, coordinated developer immersion trips, acted as a developer liaison to our performance team, and presented projects internally and occasionally to customers.

**SportEngine, Minneapolis | Software Development Intern | May 2016 - Aug 2016 | Ruby on Rails**

**Epic, Verona | Software Development Intern | May 2016 - Aug 2016 | Typescript, AngularJS**

## Projects

**[Linkfount](#) | November 2024 - Present | Laravel, Livewire**

Solo-engineered a portfolio platform for writers and academics built on Laravel and Livewire. Core features include auto-sync from author pages and scholarly APIs, LLM-automated sync quality evals, view tracking, and Stripe billing.

## Education

**Bethel University, St. Paul | September 2012 - May 2017 | B.A. in Computer Science & B.A. in Philosophy (3.68)**

## Awards

1st Place in the [2016 Elie Wiesel Foundation for Humanity Prize in Ethics Essay Contest](#).