Lily Reile

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Staff Engineer   Nov. 2021 – Current

Primary Health

• Scaled Rails to meet the demand of 4,000 DAUs for COVID-19 vaccination and testing.

• Scaled Sidekiq with multiprocess mode and on-dyno PGBouncer pools.

• Implemented real-time search with Elasticsearch and Postgres.

Senior Software Engineer   Mar. 2021 – Nov. 2021

Evidation Health

• Ported infrastructure from Heroku to AWS using Docker/Terraform/Kubernetes/EKS/ECS.

• Upgraded the team's three applications from Rails 5.0 to Rails 6.1.

• Mentored team in Rails and Postgres best practices.

Senior Software Engineer   Mar. 2018 – Aug. 2020

Zaarly

• Contributed to Rails and published in Ruby Weekly.

• Developed static-asset frontend with React, Apollo, MobX, TypeScript, TailwindCSS, and Netlify.

• Developed GraphQL backend using Rails API-only mode.

Software Engineer   Mar. 2016 – Jan. 2018

Homepolish

• Split the Rails monolith into an Elixir GraphQL API and a React frontend.

• Wrote the Stripe integration for the home-services marketplace.

Lead ETL Developer   Mar. 2015 – Mar. 2016

Namely

• Led team of four on Ruby microservice responsible for dispersing $100 million per payroll.

• Implemented a Rails JSON API to encapsulate the legacy MS SQL database.

• Introduced microservice architecture using Docker, AWS ECS, and RabbitMQ.

Software Developer   Dec. 2013 – Nov. 2014

Automatic Auto Finance

• Developed CRM/BI web applications using Node, Express, React, and MySQL.

• Wrote vehicle inventory iOS application with real-time GPS monitoring and SMS alerts.

• Reverse-engineered legacy application in order to migrate data from Oracle to MySQL.

Information Services Intern   Apr. 2012 – Jan. 2013

JB Hunt Transport Services, Inc.