

Emily Zhang

Software Engineer

Contact Information

Email: mlyzhng@gmail.com | GitHub: [emilyzhang](https://github.com/emilyzhang)

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Skills

Go, Terraform, Docker, Kubernetes, Rust, AWS, GCP, JavaScript (Node.js, React), TypeScript, Ruby on Rails, Redis, SQL, Postgres

Experience

Caregiving

February 2023 - January 2024, San Francisco, CA

- Served as the medical advocate and full-time caregiver of a family member battling cancer.

Senior Software Engineer, Netlify

March 2020 - February 2023, San Francisco, CA

- Started on Internal Tooling Team, focused on increasing developer, sales, and support productivity. Refactored and standardized the dev and test environments for the main Ruby on Rails monorepo at Netlify, reducing local build and test times and saving the team ~3 days per developer per month. Contributed to fullstack projects such as a dashboard for sales and support tasks in React, NodeJS, and Go.
- Moved to Runtime/Application Delivery Network Team, which worked on the edge network of Netlify's CDN. Project lead for [private deploy protection](#), [on-demand builders](#), and incident analysis dashboard. Projects unlocked millions of dollars of net new revenue. Wrote RFCs & design documents and worked cross-functionally with multiple teams to deliver projects to production. Learned Rust and contributed to production services built in Go, Rust, and on occasion, Ruby on Rails.
- Organized, wrote slide decks, and taught a series of Go learning sessions to the general engineering team. Paired with and mentored other engineers.

Software Engineer, Lob

August 2018 - March 2020, San Francisco, CA

- Migrated untracked AWS resources to Terraform. Worked on migrating Lob's production workloads from a legacy container orchestration system to Kubernetes.
 - Refactored logging pipeline to be more resilient during periods of increased load or unpredictable downstream issues.
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Education

University of California, Berkeley

Aug 2014 - May 2018, Berkeley, CA

- B.A. Applied Mathematics, Computer Science Minor
- Software Engineer, Berkeley Student Technology Services