



JASON LANE

SOFTWARE ENGINEER 📍 LOS ANGELES, CA 90042 📞 631-235-0102

◦ DETAILS ◦

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◦ LINKS ◦

[Portfolio](#)
[Github](#)
[LinkedIn](#)
[Stack Overflow](#)

◦ SKILLS ◦

Go

JavaScript

React / Redux

Node.JS / Express

Postgres / MySQL

Agile Methodology

Systems Architecture

Amazon AWS

Kubernetes / Docker / Terraform

CI/CD

HTML5 / CSS3 / Sass

GraphQL

Jest / Enzyme / RTL

Domain Driven Design

◦ HOBBIES ◦

Technology, music, movies, video games, Manchester City FC.

👤 PROFILE

Passionate and hardworking software engineer with 10+ years of experience working in fintech, e-commerce, and SaaS industries. On a never-ending quest to expand my engineering skill set and solve problems. I have a major crush on Golang and Typescript.

🎓 EDUCATION

Bachelor of Science , Champlain College, Burlington, VT
September 2004 — June 2007

- Majored in Computer Science & Digital Forensics

📁 EMPLOYMENT HISTORY

Engineering Manager II at Teachable, Remote
February 2022 — June 2024

- Introduced new technologies and frameworks that enhanced the team's productivity and product quality. (NextJS, Golang, GitHub Actions, TypeDoc, Playwright in CI/CD)
- Successfully built and scaled engineering team, hiring and retaining top talent.
- Delivered high-impact products or features that contributed significantly to company goals. (Upsell Funnels, Cart Abandonment, Tax Inclusive Pricing)
- Reduced technical debt through systematic refactoring and maintenance.
- Enhanced software development lifecycle (SDLC) processes, leading to faster delivery times.
- Contributed to the company's technology strategy and roadmap.

Senior Software Engineer II at Teachable, Remote
April 2021 — February 2022

- Led removal of checkout functionality from rails monolith to a microfrontend using NextJS. Improved performance of the site's checkout 5x.
- Created and administrated Kubernetes clusters for the commerce side of the business.
- Mentored junior and mid level engineers in topics such as Kubernetes, Microservices, Domain Driven Design, and creating GitHub Actions.
- Cleaned up our Stripe integration allowing us to add new payment methods (ACH, Buy Now Pay Later) with ease. Increased conversion by 10%.
- Worked to create the first Golang microservice for pricing which cross-pollinated to the rest of the engineering org to begin to deconstruct our monolith.
- Implemented Paypal subscriptions on the checkout page.

Principal Engineer at CommonBond, New York, NY
April 2018 — April 2021

- Lead engineer & architect of payments service project that facilitated direct ACH disbursements on behalf of our customers to their loan servicers. Reduced our transaction processing costs by 50%.
- Led initiative to architect a 'North Star' using domain driven design methodology to help steer our engineering org, and set a clear path to deconstruct our legacy monolith into a micro-service & event based architecture.
- Created soft credit pull chat-bot using React, AWS Lambda, Lex, and API Gateway. Transforming our form based data collection into a conversational experience. Increased conversions by 20%.

- Created Plaid integration service using Go, Postgres, and Redis allowing all of our business lines to leverage Plaid's API to track users' student loan liabilities.
- Project lead on revamp of our In-school Cosign application utilizing React Hooks, GraphQL, and Sass. Complete Redesign and UX overhaul resulting in 3x increase in booked loans.

○ **Senior Software Engineer at RugsUSA.com, New York, NY**

2012 — 2018

- Managed team of 5 Software Engineers.
- Created API based middleware to integrate current ERP software to new Warehouse Management system built using Rails.
- Created development and production build workflows gitlab ci/cd.
- Created full end to end automation testing solution using Casperjs.
- Created EDI system to exchange invoice, shipment, inventory, and product order documents via intermediary Rails app which converts xml documents into AJAX based JSON POST requests to vendor's API endpoints.
- Built Rails app called utility belt which allows non technical users to conduct day to day functions which would typically require database / programming knowledge. Also ported this app to the MEEN stack.
- Project lead on migration from physical architecture to AWS based infrastructure. Containerized current webapp using docker and created code and deployment pipeline.

📣 **REFERENCES**

○ **Paul Shi Engineering Manager at Braze**

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○ **Richard Hunt VP of Engineering at Teachable**

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○ **Dhananjay Tanikella Director of Engineering at Teachable**

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○ **Victoria Siemer Director of Product Design at Teachable**

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○ **David Hitchings Head of Web at Pawp**

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