

Rustin Lewis

Engineering leader, 17 years. I lead a squad across three stacks and architect the serverless shipping platform behind hundreds of thousands of labels and 1M+ API requests a day across 100+ carrier integrations — and I still write the code. End to end: project and product planning, UX, architecture, AWS and infra.

Hundreds of thousands of labels/day · 1M+ API requests/day · 100+ carrier integrations · Serverless on AWS

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EXPERIENCE

Extensiv — Senior Engineering Group Manager (Squad Leader)

Aug 2021 – Present

Lead Shipping squad · Three stacks · Managing while building · Hybrid

- Architect and operate the serverless shipping platform (AWS Lambda + DynamoDB, webhook orchestration, batch processing) behind hundreds of thousands of labels/day and 1M+ API requests/day across 100+ carrier integrations.
- Measured server error rate under 0.02% across ~8M weekly requests; 300+ peak Lambda concurrency on rate-shopping; 450+ active business accounts/month.
- Lead delivery and people while staying deep in code across Node, TypeScript/React, and neighboring C#/Java stacks.
- Built a cartonization API ahead of the roadmap on my own time (company joke: send him on vacation and the priority capability ships).
- Partner with product daily; fully cover the PM role when needed; present in scrum-of-scrums and engineering-wide reviews; report to the CTO.
- Mentor engineers into promotions and run cross-team interview loops; brought the squad into the AI era early with deliberate guardrails and hands-on coaching on what to trust and what to verify.

GO BEYOND — CTO (Contract)

Nov 2022 – May 2024

Robotics for Retail & Last Mile · Miami / Remote

- Led software architecture for an automated street-corner grocery kiosk (customers choose; machine dispenses).
- Designed the system and built working POCs; engagement ended when venture funding fell through.

Solutionreach — Senior Software Engineer

Oct 2018 – Aug 2021

Owned company-wide UI platform · Led the platform team · Lehi, UT

- Made the case for Mithril → modular Vue against leadership's preference to stay on Mithril, then led the migration — velocity and DX dramatically better afterward.
- Built the UI platform layer: design system, form builder, i18n, self-documenting docs, Okta auth, SSE notifications, distributed environment versioning.
- Partnered with infra on a websocket-based CI/CD director for canary microservice deploys; shipped COVID telehealth video and company recognition tools.

Jixiti — Operations / Engineering Generalist

Feb 2010 – Oct 2018

Startup · Orem, UT · Frontend, data, infra, and customers

- Owned frontend (jQuery era through early Vue), MySQL/PHP backend, data warehousing, AWS admin, releases, and data migrations.
- Vendor integrations, technical specs, demos, onboarding, QA, and DPO — range was the job.

SKILLS

Architecture	Distributed systems · Event-driven · REST / OpenAPI / GraphQL · Microservices · Serverless · Integration platforms
Cloud / Infra	AWS (Lambda, DynamoDB, storage, logging, monitoring) · Google Cloud / Firebase · CI/CD · Canary deploys · Observability
Data	SQL / MySQL (design, optimization, migrations) · NoSQL · Data warehousing · BI / reporting pipelines
Backend	Node.js · TypeScript · PHP · Effective contributor in C# and Java codebases
Frontend	TypeScript · React · Vue (deep) · Design systems · Component libraries · Accessibility
Leadership	Leading by doing · Team alignment & communication · Hiring loops · Mentoring · Comp review · Product partnership · Executive communication
AI	Cursor · Claude · GitHub Copilot — daily, with deliberate guardrails; AI features shipped in production

EDUCATION

Utah Valley University — Bachelor of Communications (2006 – 2011)