

PETER KARTH

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Engineer who likes untangling complicated systems and building products that last. Most of my work has been in Rails applications, React Native, billing systems, and platform modernization. I enjoy ambiguous problems, shipping software, and leaving systems simpler than I found them.

SKILLS & FOCUS AREAS

Backend: Ruby on Rails, PostgreSQL, Redis, Elixir

Frontend & Mobile: React, React Native, TypeScript, JavaScript

Infrastructure: AWS

Focus: Full-Stack Development • Billing & Revenue Systems • Mobile (App Store) • Technical Leadership

EXPERIENCE

CompanyCam | November 2022 - July 2026 | Remote

Engineering Manager (Sept 2024 - July 2026) • Senior Backend Engineer / Tech Lead (Nov 2022 - Sept 2024)

- Served as Tech Lead for the Growth team, leading activation projects, code reviews, and technical direction with Product and Design.
- Drove a billing rebuild that pulled pricing and entitlements out of Stripe and into our own system, unlocking pricing and packaging changes that were impossible before. It became the platform behind the company's first pricing restructure and a migration of 11,000 accounts off legacy pricing leading to a projected 7M in ARR.
- Cut time-to-value from 10 days to 3 and grew SMB activation from 15.2% to 23.7% through onboarding and feature-discovery work.

Lead Engineer & Architect (contract) | Civic-engagement platform | January 2017 - Present

- Sole architect and lead engineer for a civic-engagement platform built on a Rails API and a React Native app, leading a ground-up rewrite from legacy architecture to production.
- Shipped the mobile app through App Store approval and built the platform infrastructure: direct S3 uploads, ActionCable/Redis messaging, push notifications, autoscaling workers, and production deployment.
- Led long-term platform evolution through multiple Ruby, Rails, and React Native upgrades while driving dependency modernization and security remediation.

Head of Engineering & Operations, Bendyworks | December 2020 - October 2022 | Remote

- Joined as an engineer, then led engineering and operations for a 13-person consultancy with \$2M+ in annual revenue.
- Set technical direction and built the team's engineering and delivery practices.

Senior Software Engineer, Roundtrip | January 2020 - October 2020 | Remote

Ruby on Rails, React, PostgreSQL, RSpec

- Led engineers and QA through a database restructure and managed the cross-team release process.
- Improved engineering practices by introducing Requests for Comments (RFCs) to guide technical decisions across teams.
- Worked with internal users to identify the underlying problems rather than simply implementing requested solutions.

Software Engineer, TaxJar | April 2019 - January 2020 | Remote

Ruby on Rails, PostgreSQL, RSpec

- Automated the filing of sales tax returns across multiple states, a system where getting the numbers exactly right was the whole job.
- Reviewed code with a focus on correctness, maintainability, and long-term reliability.

Developer, Adwerx | August 2017 - April 2019 | Durham, NC

Ruby on Rails, React, JavaScript, MySQL

- Automated the creation of branded partner portals, cutting new integrations from weeks to hours.
- Built branded portals for enterprise partners and integrated their data feeds across API, XML, and CSV.

EDUCATION & TRAINING

LaunchSchool (formerly TeaLeaf) | software engineering program.

Teaching Assistant, reviewing student code and mentoring students.