Quinn Singletary

New York, NY (Remote) | **Website** qsingletary.me | **Email** qsingletary@proton.me | **LinkedIn** in/qsingletary | **Github** @qsingletary

Senior Software Engineer with 7 years of experience, the last 5 at Marqeta, currently on the card-management SDK and white-label app that enterprise customers use to issue and manage cards. I work across web, React Native, native iOS and Android, backend services, edge infrastructure, and release engineering, and ship daily with agentic tooling, using tests, review, and production monitoring as the guardrails.

Skills

Languages: TypeScript, JavaScript, Node.js
Frontend & Mobile: React, React Native, Stencil web components, Storybook; iOS/Android SDK distribution
Backend & APIs: Node/Express, REST/OpenAPI, GraphQL, OAuth2, PostgreSQL
Cloud & Infra: AWS (CloudFront, Lambda@Edge, S3, WAF), Terraform, Docker, GitHub Actions
Observability & Quality: Datadog, Firebase Crashlytics, Jest, React Testing Library, Cypress
AI-Assisted Engineering: Claude Code, Kiro; agentic workflows with test- and monitor-based verification

Experience

Senior Software Engineer, Marqeta – Remote (New York, NY) Aug 2021 – Present
Joined as Software Engineer, promoted to Senior.

End User Experiences team – card-management SDK and white-label app (current)

Platform & SDK

- Build the card-management SDK components used across 5 enterprise integrations; a card UI integrates in under 5 lines of code, cutting partner onboarding from weeks to days.
- Took the SDK performance and observability effort from investigation to production: faster component loads through edge caching and preloading, with load metrics and dashboards for every component.
- Delivered feature and API parity across five client platforms (web, React Native, Flutter, iOS, Android), picking up the gated release pipeline, developer docs, and dogfood apps needed to support it.
- Built the SDK's localization (5+ languages, per-customer overrides) and card-branding systems on AWS edge infrastructure, letting customers localize and brand the experience without engineering involvement.

Reliability & Security

- Automated mobile certificate rotation for the white-label app, taking it from spike to production and removing an annual outage risk.
- Handle security and operations work across the SDK and service repos: dependency remediation, credential rotation, and edge network fixes, plus weekly on-call for releases and incidents.

Product & Backend

- Ship features across the white-label mobile app and its backend services (onboarding, card PIN flows, payees, wallet eligibility), switching between client and server work as the team needs.
- Built and maintained the SDK's business onboarding (KYB) flow, including EU support.
- Regular contributor to the Node backend-for-frontend services behind the SDK, and stood up the dev, QA, and sandbox environments for a standalone customer-auth service.

Marqeta Dashboard team – customer admin app (previous)

- Built the Dashboard's granular permissions system (React, 50+ permissions), replacing coarse role-based access with per-feature control.
- Shipped customer-facing features in the React Dashboard on a GraphQL backend-for-frontend.

Software Engineer, Mile Two – Dayton, OH Aug 2019 – Aug 2021

- Built full-stack applications for government clients on small teams, from React front ends to Node and Python services.
- Moved between several concurrent client projects, taking features from design through release.

Education

Wright State University – BS in Computer Science May 2020