

Phong Lam

SENIOR SOFTWARE ENGINEER · SAN FRANCISCO BAY AREA

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SUMMARY

Senior software engineer with 8+ years building and scaling full-stack TypeScript products across enterprise, e-commerce, on-demand logistics, web3, and fintech. Focused on front-end architecture and developer experience, with a track record of shipping developer-facing platforms, SDKs, and payment flows and leading rewrites and migrations others build on. Coaching engineers through technical interviews since 2021.

EXPERIENCE

Senior Software Engineer · Circle · Fintech / Stablecoin payments Sep 2025 – Present

- Core engineer on the team that built **Arc Studio** from scratch for the 2026 Arc blockchain launch: an AI-powered studio for building onchain apps, payments, stablecoins, and agents from plain-language prompts, with live preview and onchain tracing
- Core engineer on the team that built **Onramp** from scratch for the Arc launch: an embeddable App Kit SDK widget for buying USDC/EURC on Arc with card, Apple Pay, Google Pay, or bank transfer, shipped as **@circle-fin/onramp-kit**
- Main developer of the **Circle Developer Console**, the self-serve hub where developers manage API keys, complete KYB, and enable App Kit capabilities such as Onramp
- Led development of an internal developer experience portal and streamlined tooling and processes for engineers across Circle's core products

Software Engineer · Mysten Labs · Blockchain / Web3 Mar 2023 – Sep 2025

- Contributed to the launch of Slush wallet across web, iOS, and Android, serving millions of users
- Led USDC integration and designed on/off-ramp flows for buying and selling tokens, partnering with Coinbase
- Led in-wallet swap/trading integration and built portfolio performance and coin-breakdown visualizations in React Native
- Modernized and rebuilt the suins.io frontend after inheriting it from contractors, improving code quality and UI consistency; worked extensively on the Sui block explorer

Software Engineer · DoorDash · On-demand logistics Mar 2021 – Mar 2023

- Led full-stack rewrite of the Menu Editor for web and mobile (via WebView), reducing support tickets by 27% and impacting 100% of merchants
- Boosted Merchant Mobile app engagement by 20% through UI/UX improvements and new photo-editing tools (40k+ new photos uploaded post-launch)
- Unified the Menu Editor into the Merchant Portal, consolidating logging and metrics and paving the way for load-time and performance improvements

Senior Software Engineer · Walmart Global Tech · E-commerce Sep 2018 – Mar 2021

- Drove front-end architecture for e-commerce item pages; led the React 15 → 16 migration for Home Category, reducing tech debt and improving developer velocity
- Architected an internal Observers library to standardize web API integration and optimize DOM performance across the Home vertical
- Implemented the first infinite scroll on Walmart's Home Category page ([blog post](#))
- Designed the Curated Feed backend on Azure with Node.js and Cassandra for multi-region scale

Software Engineer · IBM · Enterprise SaaS Jan 2018 – Sep 2018

- Reimplemented the IBM Aspera on Cloud front end (AngularJS → Angular 4) for media customers serving hundreds of millions of users; delivered streaming infrastructure for the FIFA World Cup 2018 launch

SKILLS

LANGUAGES	TypeScript · JavaScript · Node.js · SQL
FRONT-END	React · React Native · Expo · Next.js · Angular · GraphQL · Storybook · Tailwind
BACK-END & INFRA	Hono · Cloudflare Workers · Postgres · Redis · MongoDB · Cassandra · Azure · Firebase · CI/CD
DOMAINS	Stablecoin payments (USDC/EURC) · Fiat on/off-ramps · EVM & Sui ecosystems · SDK and developer-platform design · AI-assisted developer tooling

EDUCATION

University of Washington, Seattle · B.S. Biochemistry