

STEPHEN VERGARA

San Jose, CA • (312) 806-2080 • sverg84@gmail.com
stephenvergara.com • github.com/sverg84 • linkedin.com/in/stephen-vergara-2bab8614b

SUMMARY

JavaScript-strong senior **UI engineer** (TypeScript, React, React Native) with 5+ years shipping **intuitive, high-performance, accessible** experiences on **web** and **mobile** at global scale. **Design-system** work spans **design tokens** (**Figma Variables**, **Figma Code Connect**), **server-driven UI** architectures, and **AI-assisted** delivery (**Cursor**, **Claude Code**, **Linear**). Collaborates **cross-functionally** with **product**, **design**, and **engineering** partners; drives **A/B-driven experimentation** and phased **feature flags** with an eye on **quality** and **UI performance**. Owns **design-system** surfaces across **consumer**, **logged-out**, and **public** canvases-including **cds.coinbase.com**-with **documentation** (Storybook, component docs), **automated tests**, and **testable** primitives (stable contracts, **testID** coverage for **E2E**). **Portfolio**: stephenvergara.com.

EXPERIENCE

Coinbase - Software Engineer (Design Systems)

Remote • Oct 2025 - May 2026

- **Led the Coinbase Design System (CDS) v8 migration** across **web**, **React Native**, and the **full Coinbase mobile app** on **consumer**, **logged-out**, and **cds.coinbase.com** surfaces-lifting **accessibility** and **performance** baselines while enabling **React 19** and the **React Native New Architecture**.
- **Owned design-token foundations** for CDS: **Figma Variables** and **Figma Code Connect** mapping **Figma nodes** to **CDS implementations**; team-owned **color**, **typography**, and **spacing** tokens with an **extensible main Coinbase theme**. Partnered with **product designers** in **Figma** on typography, layout, and motion, translating specs into **semantic HTML**, **Linaria**, and **responsive** layouts.
- **Positioned CDS as the foundational rendering layer** for **server-driven architectures** across **web** and **React Native**-maintaining **strict API parity** and **contract stability** so product teams could **orchestrate** complex, **state-aware** UI flows on both platforms.
- **Shipped robust primitives for high-stakes financial and commerce growth UIs** that served as the **merchandising surface** for **dynamic content** and **asset discovery**-treating CDS as a **stable data contract** so orchestration teams could run **layout experiments** and **content optimizations** with less **client-side deployment** friction.
- **Shipped data-visualization** building blocks-including **PercentageBarChart** on **React Native Skia**-plus **Cards**, **Cells**, and **Cartesian chart** patterns for dense **financial UIs**, with **Framer Motion** and **react-native-reanimated** transitions and **Lottie** across **web** and **RN**. **Raised product quality** through **Storybook** a11y checks, **Percy** visual regression, and **automated tests** (**Jest**, **Maestro E2E**); fixed **React 19 StrictMode** interaction bugs (e.g. **Toast** enter animation) and **iOS testID** gaps on **Cell** to improve **testability** for partner teams.
- **Published documentation** and examples (component docs, chart MDX) so other teams could adopt CDS patterns faster; shipped the **CDS Playground** for live **experimentation** with **Vite**-powered **web/RN** previews. **Accelerated CDS delivery with AI-assisted workflows**: **Cursor** agents on **Linear** tickets (implement fixes, add **Storybook/Jest** coverage, verify, open **PRs**); **Claude**-assisted planning for larger features validated on **Storybook** and **Expo**; iterated **team Cursor SKILLS** to improve agent output quality.

McDonald's Corporation - Software Engineer II

Remote • May 2024 - Oct 2025

- **Architected maintainable client configuration** for global deal engines powering **kiosk** and **mobile apps-multi-device**, high-volume **consumer** touchpoints-cutting GraphQL response times **75%** and Apollo Client memory **99%** on deal-management paths.
- **Collaborated cross-functionally** to ship **WCAG 2.1**-aligned React UIs with keyboard navigation, **focus management**, and **interaction** polish for operations staff.
- **Improved experimentation velocity and quality** by raising deployment reliability **25%** with **Cypress E2E**, merge-blocking **React Testing Library** and **Jest**, and **GitHub Actions automated tests**.

Meta Platforms, Inc. - Software Engineer

Seattle, WA • July 2020 - May 2023

- **Shipped** headcount approvals and position explorers via **A/B-gated experimentation** and phased **feature flags** (individual → **company-wide**), improving **experimentation velocity** on data-heavy leadership workflows.
- **Mentored** interns and new grads (**intern manager**, **Bootcamp** mentor) and **co-led** delivery of shared operational workspaces-clear communication and **cross-functional** alignment with **design** and **product** partners.
- **Cut** dashboard page load **70%** (GraphQL tuning, **Webpack** code splitting) and **query latency 2 seconds** on a collaborative app by rebuilding rendering for **performance** and **security**.

PROJECTS

KitchenKin Recipe App | Feb 2025 – Present

- **Full-stack Next.js / React** app with **Tailwind CSS** and **shadcn/ui**; **Apollo Client GraphQL** and AI-driven product flows on **Amazon Bedrock**.

EDUCATION

University of Michigan - B.S. in Computer Science | Ann Arbor, MI • May 2020

SKILLS

Languages & Frameworks:	JavaScript (ES6+), TypeScript, HTML (semantic), React, React Native, Next.js, Node.js, NestJS
Design tokens & Figma:	design tokens, Figma Variables, Figma Code Connect
Styling & UI:	CSS, Linaria, Tailwind CSS, Emotion, shadcn/ui, Design Systems, WCAG 2.1, Cross-browser delivery
Motion & Interaction:	Lottie, Framer Motion, react-native-reanimated, React Native Skia (charts)
APIs & Data Viz:	GraphQL (API design), Apollo Client, Cartesian / bar charts, REST, MySQL, PostgreSQL, Prisma
Delivery & Platform:	A/B testing, feature flags, experimentation, Vite, Webpack, Nx, Gradle, GitHub Actions, Docker, React 19 / RN New Architecture, Linear, Expo
AI-assisted engineering:	Cursor, Claude Code
Testing & Docs:	Automated tests (Jest, Cypress, Maestro E2E), Storybook (accessibility), Percy, React Testing Library, mutation testing, technical documentation