

Ben Cheung

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EXPERIENCE

Full-Stack Software Engineer, Manulife Bank

Jan 2025 – Present

Technologies: React, TypeScript, Node.js, Java, Spring Boot, Maven, Playwright, Jest

- Led origination flow development for a high-priority credit card modernization initiative as technical lead, owning releases, penetration testing, architectural decisions, and directing external contractors.
- Built and maintained Manulife Bank's onboarding platform across GIC, savings, investment, credit card, and chequing products with integrated fraud services.
- Owned migration of a breaking component library upgrade across 40+ UI components, converting ~90% of three frontend repositories from deprecated custom CSS to a token-based design system; defined migration strategy, release rollout, and drove team-wide adoption of AI assisted development saving 30+ engineering hours per sprint.

Software Engineer II, Coinbase

Aug 2023 – Nov 2024

Technologies: React, TypeScript, React Native, Node.js, Storybook, Jest, Contentful

- Led all accessibility (a11y) engineering as the Directly Responsible Individual (DRI), improving a11y compliance across consumer apps by 30%+, reducing manual audit time by 25%, and delivering an estimated ~\$200K in annual savings by scaling an **a11y quantification tool** into a critical company-wide asset with a custom ESLint plugin and a metrics dashboard with scorecards to drive remediation efforts.
- Owned adoption quality of the Coinbase Design System (CDS) as DRI for the CDS Adoption Tracker, using TypeScript AST analysis (ts-morph) to map component usage and version compliance across all frontend repositories and critical user journeys.
- Built and released reusable UI components for the Coinbase Design System, accelerating development workflows and reducing time-to-market for product teams across web and mobile.

Associate Software Engineer, Veeva Systems

Feb 2023 – Aug 2023

Technologies: React, Node.js, JavaScript, Java, Spring Boot, SQL

- Enhanced Veeva Vault's Object Framework by delivering production admin and UI components for custom object management, including performance metrics, config and layout optimizations, and fixes for customer-impacting production issues.

Software Engineer Intern, Coinbase

Aug 2022 – Dec 2022

Technologies: React, TypeScript, React Native, Node.js, Android, iOS, Expo

- Shipped core wallet features across Coinbase browser extension and mobile, including human-readable transaction history, modernized profiles, improved search and discovery for ENS/NFTs/assets (Explore page), and a curated recommended-assets module driven by on-chain activity.

Software Engineer Intern, Riot Games

May 2022 – Aug 2022

Technologies: Kafka, Spark, Scala, Java, Databricks, NewRelic, Maven, JUnit

- Built real-time invalid-event instrumentation and monitoring in Riot's Analytics Platform processing ~5B Kafka/Spark events daily, reducing triage time from 24 hours to 30 minutes, eliminating batch processing at the data store layer, saving ~\$185K annually, and delivering New Relic dashboards and synthetic monitoring for live titles including VALORANT and Legends of Runeterra.

Founding Developer Relations and Community, Enjin

Jan 2016 – Jan 2020

- Early team member (pre-ICO) at Enjin during its pivot from 20M user CMS to Web3. Drove developer relations, community, and GTM across all non-engineering functions: authored [SDK docs](#) and onboarding content for [ERC-1155](#), [explorer](#), and [wallet](#). Moderated Telegram and Discord; managed socials and video content, onboarded game studios and B2B partners and represented Enjin at conferences (biz dev).

EDUCATION

Bachelor of Computer Science, University of British Columbia, Vancouver, BC

Sep 2019 – May 2023

Bachelor of Science, Biochemistry (with Thesis), University of Windsor, Windsor, ON

Sep 2015 – May 2019

SKILLS AND SIDE QUESTS

Skills & Tools: JavaScript, TypeScript, Python, Java, C, C++, SQL, PHP, HTML, CSS, Scala, React, Redux, Node, Next.js, MongoDB, Git, AWS, Kafka, Spark, Storybook, Jest, Playwright, Contentful

Side Quests: [Tech Career North](#) (Founder, 10K+ members), [Dockcast](#) (Bike Share PWA), [noma.xyz](#) (prediction markets), [OtakuNet](#) (2K+ anime community)