

Tony Li

Email: litony1999c@gmail.com | +1 416-668-1415 | Website: <https://litony.dev/>

EXPERIENCE

Coinbase

Nov 2024 – Present

Software Engineer | React, TypeScript, GraphQL, Node.js

Remote

- Lead frontend engineer for **Custom Stablecoins**, a new platform enabling enterprise partners to launch and manage their own stablecoins — built onboarding, supply management, rewards, and a **real-time analytics dashboard** powered by on-chain data.
- Led frontend for **Hold Cash, Earn BTC**, Coinbase's first multi-asset rewards product — **\$300M USDC enrolled (85x growth)**, **41.2K users**, and **\$555K+ in BTC rewards paid out** as of Jan 2026 and growing.
- Built the **single source of truth for USDC reward rates** across all web surfaces, fixing long-standing cross-team inconsistencies and adding **automated UI tests** that continuously catch rate anomalies.
- Expanded into backend by **automating BTC reward payout funding**, replacing a manual biweekly treasury process with scheduled jobs.
- Owned projects **end-to-end** (design docs → implementation → rollout → monitoring), co-led launch alignment across **4 partner teams**, and authored an onboarding guide **adopted team-wide**.

Fortinet

Apr 2023 – Aug 2023

Software Developer | React, TypeScript, Tailwind CSS

Vancouver, BC

- Built a **fully-featured UI** for the packet capturing system, removing dependence on external tools and **improving user efficiency by 35%**.
- Engineered **6 reusable components** and optimized rendering logic, **cutting load times by 30%** and development time by 20%.
- Resolved **40+ complex customer issues**, improving product reliability and **user satisfaction by 15%**.

IBM

Jan 2022 – May 2022

Software Engineer | React, TypeScript, SCSS, Carbon UI

Toronto, ON

- Designed **6 reusable components**, improving consistency across the application and **component load speed by 20%**.

Royal Bank of Canada

Aug 2021 – Jan 2022

Software Engineer | Python, Flask, Jenkins, SQL

Toronto, ON

- Solely built an internal **web application**, boosting **operational efficiency by 35%** and team productivity by 50%.

Seedwell Inc

Jan 2021 – May 2021

Software Engineer | React, TypeScript, GraphQL

Toronto, ON

- Delivered **20+ user stories** for an AI fintech product using React and GraphQL, boosting performance and engagement.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, SQL

Frameworks & Libraries: React, React Native, Node.js, Next.js, GraphQL

AI & LLM: OpenAI API, LLM integration, prompt engineering, AI-assisted development (Claude Code, Cursor), agentic workflow automation

Other: REST API, Firebase, MongoDB, Git

EDUCATION

Georgia Institute of Technology

Atlanta, GA

Graduate coursework, MS in Computer Science (Machine Learning)

On pause

Carleton University

Ottawa, ON

Bachelor in Computer Science (GPA: 3.8/4)

Graduated Apr 2023

PROJECTS

WhatDo | *React Native, TypeScript, OpenAI, Firebase*

- AI-powered mobile app curating personalized local activity recommendations; **integrated and tuned GPT** for reliable output, with Firebase for real-time data and auth.