

Leon Haggarty

Software Developer

Greater Toronto Area, Canada

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- Diligent problem solver
- Strong oral & written communicator
- Winning attitude
- Startup, corporate, & agency experience

Work Experience

Senior Software Engineer (Retail Staking & DeFi Lend)

Coinbase - Toronto, ON

Sept 2024 - Present

- Frontend DRI for **Instant Unstaking** (technical design → GA): shipped a new liquidity flow with careful rollout, thorough dogfooding/production validation, and resilient UX for failure modes (liquidity constraints, fee calculation issues, fallbacks).
- Founding frontend engineer for **Coinbase Lend MVP**: delivered core product surfaces and flows (asset screens, balances/transactions, withdrawals, home modules, live data polling) and established a scalable foundation for eligibility/content configuration and analytics hooks.
- Improved **reliability and observability** across staking: triaged high-volume issues, tightened error handling, and upgraded monitoring practices to reduce noisy failures and improve oncall clarity.
- Shipped multiple **staking UX and growth surfaces** (input wheel, eligibility CTAs, regional launch support, and purchase-flow integrations), focusing on reducing user confusion and improving flow consistency across entry points.
- Authored technical design docs and runbooks; partnered closely with backend, product, design, and data to align on API contracts, edge cases, sequencing, and rollout criteria; mentored/onboarded teammates and contractors to scale delivery.

Creator, Solo Developer

Pro Hockey Sim - Toronto, ON

Nov 2024 - Present

- Shipped a cross-platform NHL game simulation app (React Native/Expo, Next.js API, React web) end-to-end, from engine to App Store listings, averaging ~15 downloads/week.

- Engineered client-side simulation with API fallback, batch runs, and pre-simulation for instant win probabilities; integrated live NHL data and real betting odds.
- Built AI-powered summaries (OpenRouter/GROQ/Gemini), managed player ratings via Contentful CMS, and tracked analytics with MongoDB Atlas.
- Published to Apple App Store and Google Play via EAS Build; shipped an SEO-optimized marketing site with deep linking and feature flags.

Senior Software Engineer (Growth Foundations)

Coinbase - Toronto, ON

Apr 2021 - Sept 2024

- Built and evolved an internal **no-code communications platform** (campaigns, notifications, targeting): led a multi-quarter redesign, improved authoring UX and validation, and removed significant legacy code to scale usability across internal teams.
- Engineered and optimized the **logged-out website**: developed reusable templates and URL mapping for product/marketing pages, improving performance and maintainability.
- Shipped features across the logged-in **React web app** and **React Native** mobile apps (Android/iOS), including user preferences, growth surfaces, and cross-platform parity improvements.
- Led frontend execution by writing design docs, running cross-functional coordination, reviewing PRs, and driving production-quality standards (observability, rollout safety, and post-launch hardening).

Lead Frontend Developer, Developer II

Loblaw Digital - Toronto, ON

November 2019 - June 2021

- Shipped customer-facing features for high-traffic e-commerce web apps across Loblaw-owned retail brands; improved performance, stability, and funnel observability with event tracking and analytics.
- Led marketplace integration work to support 3rd-party vendor products and fulfillment flows, partnering closely with product and backend to ship safely behind feature flags.
- Drove a migration to Contentful CMS and introduced reusable UI patterns so teams could update content collections and landing pages faster with less engineering lift.
- Scoped epics, wrote task breakdowns, defined data models, and maintained quality via thorough PR reviews and build/test tooling.

Senior Frontend Developer, Frontend Developer

Giftagram - Toronto, ON

February 2018 - November 2019

- Built and shipped features across multiple products: consumer web, corporate gifting web, internal/admin portals, and a React Native kiosk app—focusing on streamlined gifting flows and a polished recipient experience.

- Coordinated delivery across teams by translating requirements into scoped work, running sprint planning, and partnering with backend and iOS/Android engineers on APIs and rollout readiness.
- Standardized API request/response patterns and improved release quality via hands-on QA, debugging, and pre-production validation.
- Produced interactive prototypes and demos for enterprise pitches; partnered with design/PM to keep UX consistent and flag gaps early.

Full Stack Developer

RC Design - Newmarket, ON

May 2016 - February 2018

- Delivered end-to-end client websites and web apps (including occasional mobile work), from implementation through launch and ongoing maintenance.
- Built responsive, SEO-friendly experiences and ensured cross-browser/device compatibility; incorporated accessibility requirements (AODA) where needed.
- Owned operational fundamentals: DNS management, server configuration, SSL setup, and troubleshooting across environments.
- Raised quality via QA, debugging, and lightweight unit testing while shipping quickly across multiple concurrent client projects.

Full Stack Developer

DEMHUB - Toronto, ON

August 2015 - April 2016

- Built product features for an emergency responders networking and learning platform, spanning frontend UI and backend business logic (engagement, news ingestion, push notifications).
- Partnered with the CTO/lead developer on roadmap planning and iterative releases; turned low-fidelity mockups into production page layouts.
- Worked across a full-stack web environment (PHP Laravel/MySQL, JavaScript/React) with basic monitoring and deployment workflows.

Education

Master of Digital Media

Ryerson University

Bachelor of Applied Management in E-Commerce

University of New Brunswick

Diploma in Film Production

Confederation College

Technical Skills

Category	Years	Technologies & Tools
 Frontend	3–8 yrs	TypeScript/JavaScript, React, Next.js, Vue/Nuxt
 Mobile	1–4 yrs	React Native, Expo, Apple & Android App Store
 Backend & APIs	1–7 yrs	Node.js, GraphQL/Relay, PHP/Laravel, Python, Golang
 UI & Styling	3–6 yrs	Styled Components, Sass, MUI, React Hook Form, Zod, React Query
 Testing	2–4 yrs	Jest, end-to-end testing
 Infra & Delivery	1–4 yrs	CI/CD, AWS (S3, SES, Lambda), Akamai, Vercel/Netlify
 Observability	3–5 yrs	Datadog, Sentry, Bugsnag, Amplitude, Superset
 Data & CMS	2–4 yrs	SQL, MongoDB, Firebase, Contentful
 Tooling & Ops	2–6 yrs	GitLab, Vite, Webpack, BrowserStack, Slack workflows/apps
 Project Mgmt	2–7 yrs	Jira, Linear, Asana, ClickUp, Pivotal Tracker
 AI	1–2 yrs	Cursor, Claude Code, MCP, agents, automation flows, OpenRouter, Groq