



Hunter Li

WORK EXPERIENCE

Kraken, Senior Backend Software Engineer, Remote Sept 2022 - Present

Coinbase, Backend Software Engineer, Toronto ON Feb 2022 - July 2022

Participated in designing and implementing a new notification service for NFT users. Optimized NFT user onboarding flow and implemented various measures to increase user retention rate. **Highlights:**

1. A polling-based notification service built with protobuf and gRPC framework with ability to support multiple delivery channels and server-side rendered messages.
2. Supported auto-pagination with GraphQL relay framework, customized caching strategy and key metrics monitoring .
3. Added notification triggers on various user activities, including buy/sell NFTs, comments, and follower activities. Implemented idempotency check to ensure at-most-once delivery for duplicates.

Wish, Full-stack Software Engineer, Toronto, ON Dec 2019 - Jan 2022

Implemented and maintained an API framework and achieved organization-level adoption. Redesigned and refactored authentication and merchant app services from a monorepo into auto-scalable microservices. Solo-developed the [V3 Wish API Explorer](#) webapp. Participated in various API integrations and merchant onboarding projects. **Highlights:**

1. The API framework simplifies development and maintenance process by providing reference doc generation, request validation, logging, built-in metrics emitting and dashboard generation.
2. Implemented safeguards to prevent data discrepancy during migration of microservices and achieved an average of 30% drop on overall latencies after the migration.
3. Built API integration services to onboard merchants from third-party platforms including Square and Cafe24
4. Wrote various pre-commit hooks to improve team-wide code qualities.

AlSpeech, Backend/ DevOps Engineer, Remote, Beijing, CN Feb 2018 - Aug 2019

Built a logging collection service with RESTful APIs exposure. Designed and promoted a new CI/CD pipeline. Web dashboard for internal DevOps usage.

Amazon, SDE Intern, Vancouver, BC May 2017 - Aug 2017

General Motors, SDE Intern, Toronto, ON May 2016 - Aug 2016

SIDE INTEREST

Ethereum Auto-Trading Bot July 2020

Utilizes on-chain price oracle and crypto exchanges' public APIs to spot and auto-execute arbitrage opportunities on Uniswap