

# Eddy Guo

[eddyguo.ca](https://eddyguo.ca) | [eddyanruguo@gmail.com](mailto:eddyanruguo@gmail.com) | [github.com/eddy-guo](https://github.com/eddy-guo)

## EDUCATION

### University of Waterloo

*Honours, Bachelor of Computer Science, President's Scholarship of Distinction*

Sept. 2020 – Jun. 2025

*Waterloo, ON*

## SKILLS

**Languages:** TypeScript, JavaScript, Python, Solidity, SQL, C++, Kotlin

**Technologies:** Git, Node, React, Web3, Ethers, Hardhat, Tailwind, MongoDB, Redis, GraphQL

## EXPERIENCE

### Software Engineer

Oct. 2024 – Mar. 2025

#### Axal

*New York, NY*

- Core contributor to **Autopilot's** agentic cross-chain trading and DeFi automation infrastructure for **1000+** users
- Built Gekko Terminal, an **AI** investment agent using **X** mentions to manage users' portfolios and facilitate airdrops
- Engineered an autonomous sports betting platform placing wagers based on real-time odds with **zkTLS** verification
- Spearheaded move16z initiative, an AI agent launchpad built on **elizaOS** increasing ecosystem engagement by **50%**
- Led technical partnership integrations (**Coinbase AgentKit**, **Movement**, **Privy**) expanding product capabilities

### Software Engineer

Feb. 2024 – Sep. 2024

#### Flood

*Pisa, Italy*

- Revamped Floodswap (**Jotai** state mgmt, **Tailwind**), powering **10,000+** traders, **450k+** txns, and **\$17M+** volume
- Refactored **Rust** and **Solidity** contracts for FloodSwap v2, enhancing performance and scalability for public release
- Deployed a Telegram bot in **Rust** linked to our arbitrageur, allowing EthCC participants to guess and win its profits
- Collaborated with designers to implement **Figma** designs using **Astro** to create a fast, responsive marketing website
- Refined code quality and monitoring systems with other devs, conducting rigorous **integration** and **functional** tests

### Software Development Intern

May 2023 – Aug. 2023

#### Axelar

*Waterloo, ON*

- Led optimization initiative with a stat model using txn data (**Express**, **MongoDB**), reducing overpaid gas by **40%**
- Found discrepancies in tier-1 protocols by comparing public metrics with on-chain data using **Dune SQL queries**
- Researched, proposed, and initiated **ZKP** integration to enhance security and privacy in cross-chain interactions
- Enhanced cross-chain dApp examples for **3000+** devs by updating tutorials for testnet contract calls and transfers

### Software Engineer

Aug. 2022 – Apr. 2023

#### Jackal Labs

*Ottawa, ON*

- Built a dynamic, scalable frontend interface for **10,000+** users using **Vue**, **CosmosSDK** and **canine-chain**
- Developed an airdrop checker with **Keplr** and **Leap** integration for **2,000+** stakers to calculate their owed \$JKL
- Implemented a **block validator** notification bot to monitor internal service statuses with **four-nines** availability
- Maintained and optimized backend services by writing **unit tests**, restructuring legacy code, and expanding docs

### Software Development Intern

Jan. 2022 – Apr. 2022

#### ATS Automation

*Cambridge, ON*

- Impacted **millions** of users with an enhanced frontend, converting **React classes** to **functional components**
- Fleshed out front-end internationalization with **React-intl**, supporting multiple languages via **JSON config**
- Provided on-call support for ATS's core product Illuminate, resolving critical bugs with a **2 hour response time**

## PERSONAL INTERESTS

- Dedicated fitness enthusiast - currently improving powerlifts and cardio endurance, striving to compete recreationally, bench press 315 lbs, and finish a marathon by the end of 2025
- World Sport Stacking Association (WSSA) International Championships Team Canada representative; achieved top 10 placements in multiple singles and doubles events, selected for the national team for three consecutive years
- Active poker player studying exploitative and GTO play; profitable in low-stakes with goals to play in tournaments