FELIX CHEN

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Toronto, Canada

felixjchen

in felixjchen

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EXPERIENCE

Software Engineer II, Site Reliability Engineering Google

- iii 09/2022 Current
- Remote
- Delivered certificates, revocation, ACLs, and machine security infrastructure
- Automated rollouts, cluster life cycle operations and service migrations

Lead Blockchain Engineer

dApp Technology

- **1**1/2021 09/2022
- Remote
- Managed a team of 10 including blockchain engineers, PM and UI UX
- Delivered Web3 solutions for Parallel Alpha and Mogul Productions
- Optimized smart contract gas usage saving \$150K USD during an NFT drop

Software Engineer Intern

Google

- **1** 09/2021 12/2021
- Remote
- Created a framework for SREs to schedule chaos engineering experiments
- Scheduled 2 daily chaos engineering tests on production reCAPTCHA

Software Engineer Contract

Safe Sign

- **1**0/2020 01/2021
- Remote
- Delivered dynamic form creation, form responses and user administration
- Leveraged React, MongoDB, TypeScript, JWTs, Heroku and Bootstrap

Site Reliability Engineer Intern

IBM

- **i** 05/2020 08/2021
- Remote
- Developed self-service eliminating 240 hours per week of operations toil
- On call for 3600+ environments on Kubernetes, Docker, and Windows

Information Developer Intern

IBM

- **i** 09/2018 04/2020
- Toronto & Remote
- Led development and operations for 10+ Stack Exchange dashboards
- Automated support paging using PagerDuty, Slack and IBM Cloud Functions

EDUCATION

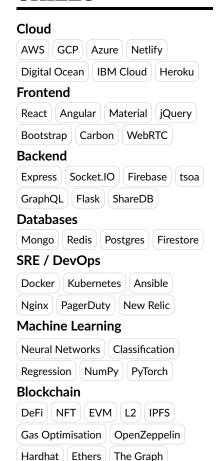
HBSc Computer Science University of Toronto

i 09/2016 - 08/2022

LANGUAGES



SKILLS



Moralis Ox LayerZero

PROJECTS

Calcifer ()

• Created a browser VS Code clone offering real-time collaborative Kubernetes, Docker, and programming sandboxes

Error Correction Code (ECC) Key Value Cache 🗘

• Implemented two distributed caches in Rust, discovered ECC used 58% the memory of a replicated Raft cache

Screen Share 🞧 🔗

Created peer to peer screen sharing using Peer.JS, React, TypeScript and IBM Carbon Design