





DYLAN KEI

FULL STACK DEVELOPER

-  +1 (660) 675-4948
-  fancydev0225@gmail.com
-  Toronto, On, Canada
-  <https://dylan-kei.netlify.com>

PROFILE

I am an open-minded developer who's ready for new challenges. I spent most of my career in web development. I am confident in my backend experience. Now I am mastering the front-end field and focusing on smart contract development. I love working with great people, inspiring others, and being inspired.

INTERESTS

- Thirsty of new technology
- Reading Books
- Motor biking

EXPERIENCE

SENIOR WEB3 DEVELOPER

BitX Finance

01.2022 - 05.2022

- Built DeFi platform which is live on Elrond mainnet.
- Developed whole smart contract written in Rust for Decentralized Finance, passed Audit from Spywolf, and Certik
- Launched apps such as IDO, stake, swap, lock/vesting, LP Farming, NFT mint, NFT staking.
- Contributed to the partnership with other platforms on the chain
- Built North Myth based blockchain game including coin flip, lottery

LEAD DEVELOPER

Self Employed

01.2021- 12.2021

- Created a multilayered solidity smart contract for retrieving data from block chains and processing it for financial, statistical analysis
- Optimized application in solidity for thread contention
- Optimized incoming channel distribution with a specific algorithm and maintained data integrity across the application

SKILLS

- Solidity
- Rust
- Anchor
- Web3.js
- Ether.js
- TypeScript
- React.js
- Angular.js
- Vue.js
- Svelte
- Node.js
- Golang

- Python
- Laravel
- Adobe XD
- Figma
- PostgreSQL
- MongoDB
- Strong Communication

- Wrote the main multi threaded module in C++, which conducted the main financial processes
- Contributed to Babyswap platform. Was in charge of smart contract development of yield farming, token developing and swap written in solidity
- Supported cross-functional teams to review specs and provide insights
- Manage subgraphs and work with backend/frontend teams to integrate smart contracts into the entire infrastructure

EDUCATION

BACHELOR OF COMPUTER SCIENCE

The University of Tokyo
2012 - 2016

CERTIFICATE OF ACHIEVEMENT BLOCKCHAIN TECHNOLOGY

University of California, Berkley
2018



BLOCKCHAIN DEVELOPER

Consensus Base
06.2018 - 12.2020

- Created a permissioned blockchain with the newly implemented consensus
- Developed smart contracts for testing new features
- Contributed to the development of the first and biggest NFT marketplace of Japan called Polkafantasy
- Contributed to one of the biggest mining pools on the AION network
- Participated in development of AMM on DEX site
- Focused on Rust development and developed smart contracts of game platform written in Rust

FULL STACK DEVELOPER -> PROJECT MANAGER

CMC Global
11.2016 - 05.2018

- Worked with senior management and technical teams to minimize infrastructure costs while maintaining high availability
- Worked on several business applications and other kinds of software productions from individual client
- Used Microsoft technologies for large-scale business application - for example: C#, Angular.js/jQuery, MS SQL Server, Azure
- Implementation of web scrapping with node.js puppeteer and web streaming service with web socket
- Worked on Elasticsearch for advanced search functions and search engine data management through Logstash plugin
- Built back-end with microservices architecture in several stacks development including Laravel, Node.js and Python
- Database administration with PostgreSQL and MongoDB