

James Chiu

Hong Kong, China

jamesluckydev@gmail.com

Skills

- Internet Computer Protocol (ICP), Bitcoin L2s-ordinals
- Motoko, Rust, WebAssembly, IntelliJ Rust, TypeScript, Python.
- React.js/Next.js, Vue.js, TailwindCss
- PostgreSQL, MySQL, SQLite
- Git, AWS, Firebase

Professional Experience

DOPE Token Contract

Motoko / TypeScript Developer

Tehran, Iran

5/2024 - 8/2024

- Launch token named “DOPE” on ICP
- Add Liquidity to the token and make a telegram bot for end-users to mint it.
- Deploy Rust ICP canister for telegram bot logic and integrated with rosetta api and ton-chain.
- Design user interface with figma and implement it as pixel-perfect.
- Maintain requirement of users for bot and update canister function to satisfy the logic.

Rarible.com

React Frontend Developer

Los angeles, United State

10/2023 - 4/2024

- Engineered three core services - ID service, chat service, and wallet service.
- Implemented cutting-edge FIDO authentication and devised a robust method to generate and validate tokens, increasing security by over 90%.
- Structured the chat system for seamless communication, boosting response speed by 20%.
- Equipped users' wallets with randomly generated mnemonics and phrases following BIP 39 standards.
- Furthermore, seamlessly integrated 4 EVM networks such as ETH, BNB into the user wallet for a comprehensive digital asset management experience.

TrueLayer.com

London , United Kingdom

Rust Backend Developer

8/2019 - 7/2021

- Developed fully on-chain capabilities to handle NFT collections on the Blockchain network, not only for off-chain NFT market places by constructing a structured Rust backend.
- Gathered data from over 12 NFT collections deployed on the network through inter-canister calls.
- Implemented various calculation algorithms like Chi-two-squared distribution in Rust programming language, reducing calculation time by 60%.

Education

4/2011 - 3/2015

National Taiwan University of Science and Technology- *bachelor degree*

Graduate School of Information Science and Technology