

Forrest Li

Front-End & Blockchain Developer

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github.com/liforrest1 🐙

I enjoy solving problems, troubleshooting issues, and coming up with solutions in a timely manner. I thrive in team settings, and I think my skill in effectively communicating with others is what drives my ability to solve a variety of problems.

WORK EXPERIENCE

Front-End & Web3 Developer

ParaSwap

11/2019 - 08/2020

Achievements/Tasks

- Built Whole UI / UX on frontend side and implemented Web trading chart feature using web3.js and React modern javascript technology
- Built real-time data updates structure using Apollo client subscription technology
- Integrated smart contract and MetaMask using the Web3, React, and TypeScript
- Built real-time data updates structure using Apollo client subscription technology

Front-End Developer & Solidity Developer

Bondly

01/2018 - 09/2019

Bondly is the powering the next generation of digital collectibles DeFi application with crypto projects, brands and artists.

Achievements/Tasks

- Non-Fungible Tokens (NFTs) on EOS and WAX blockchain using Atomic Assets and Simple Assets.
- Built the bridging EVM compatible blockchain to transfer ERC20 and ERC1155 token from one blockchain to another.
- Built the Card Game components and integrate the third-party APIs and Restful APIs using the React, Redux, Axios and TypeScript.

Solidity Developer

Compound

08/2016 - 09/2018

Compound is an algorithmic, autonomous interest rate protocol built for developers, to unlock a universe of open financial applications.

Achievements/Tasks

- Participated in developing token migration contract for moving from our old ERC20 mintable token to a new ERC20 deflationary supply token with burning capabilities.
- Explored atomic swaps between two or more Fabric networks.
- Built Smart contracts on Ethereum and binance for Defi farming and stacking system using Solidity.
- Wrote testing and deployment script using Truffle and Mocha for MyBit network contract SDK which is a set of contracts that implement the business logic for the network.

SKILLS

React Redux Vue Vuex Web3
Ethers jQuery Node.js ExpressJS
Smart Contract Hardhat Truffle
HyperLedger Ethereum Apollo/GraphQL
JavaScript TypeScript Solidity Flow
Cadence HTML5/CSS3 Git Jira Trello
AWS Docker Firebase Jest Jasmine
MongoDB MySQL PostgreSQL

LANGUAGES

English
Professional Working
Proficiency

Chinese
Full Professional Proficiency

INTERESTS

Video Games BasketBall

EDUCATION

Fudan University

Bachelor of Engineering

2011 - 2015

Shanghai, China