

Max Yin

BLOCKCHAIN FULL STACK ENGINEER

Profile

I am a Core blockchain developer (5 Yrs Exp.), mostly responsible for developing the architecture of a blockchain system, how its protocols should be designed, the design of consensus protocol, and other high-level decisions and development related to blockchain technology. And also build decentralized applications using blockchain technology and then also write a couple of smart contract logic.

- ▣ Design of blockchain protocols
- ▣ Design of consensus protocols and security patterns for the network
- ▣ Design of the network architecture
- ▣ Supervision of the entire network
- ▣ Development of Smart Contracts
- ▣ Development of interactive front-end designs for Dapps
- ▣ Backend development pertaining to Blockchain
- ▣ Supervision of the entire stack running their Dapps

Recent Project Delivered

Dex - Basically, this was a web application project in which I have designed the decentralized exchange system.

NFT(Non-fungible token) marketplace - I have created a web application like OpenSea for one of my customers to maintain the authenticity of the digital Art and it was also having the purchase/sell functionality using the digital wallet like - metamask and auction functionality like eBay was also added in it

FT(Fungible token) marketplace - This was a web application like UniSwap, PancakeSwap that is a decentralized finance protocol that is used to exchange cryptocurrencies.

Why you choose me?

Client satisfaction is my 1st priority, High-quality responsive design. 24/7 support, Never Miss-commitment, Fresh, clean, and well-commented hand code, continue support after the project, Delivery always on time.

Employment History

Blockchain Engineer(Remote), Zach

SEPTEMBER 2020 – AUGUST 2021

- Building and deploying smart contracts for ERC-20 based token, \$MONA, and ERC-721 based tokens, Genesis MONA NFT and PODE NFT
- Building and deploying NFT staking contracts on Polygon Network for \$MONA rewards because of ensuring faster and cheaper transactions for users
- Developing and upgrading DIGITALAX Matic Marketplace for ESPA games
- Developing DApps for ESPA games, Minecraft and Roblox

Technologies: Ethereum, Polygon/Matic, NFTs, Solidity, OpenZeppelin, ERC-20, ERC-721, Hardhat, IPFS, Venly Wallet, Metamask, React.js, Node.js, ethers.js

<https://app.farmersonly.fi/>

Details

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Links

[GitHub](#)

Skills

HTML/CSS/JavaScript

jQuery

Typescript

React.js/Next.js

Vue.js/Nuxt.js

Node.js/Express.js

PHP

Laravel

GraphQL

web3.js/ethers.js

Solidity

Truffle/Hardhat/Drizzle

Ganache/Remix

PostgreSQL

MySQL

MongoDB

Git/GitHub/GitLab

Docker

Kubernetes

AWS

Languages

English

Hobbies

Skydiving, Swimming, Reading
Blogs

Blockchain Engineer

JULY 2019 – AUGUST 2020

- Mainly developing and launching Enjin's NFT Marketplace where unique fungible or non-fungible ERC-1155 tokens can be traded
- Developing gas-optimized smart contracts of NFT-based DApp games.
- Storing all media files related to NFTs on IPFS
- Acquired a deep understanding and experience writing smart contracts, best practices of smart contract security, blockchain design patterns, and cryptoeconomic protocol design

Technologies: Vue.js, Node.js, PostgreSQL, web3.js, Ethereum, Solidity, IPFS, OpenZeppelin, ERC-1155, Truffle, Drizzle, Ganache

<https://www.hermesdefi.io/app>

Vue and Laravel Developer, M6Connect

FEBRUARY 2019 – MARCH 2020

- Established and maintained advantageous working relationships.
- Worked well independently and on a team to solve problems.

Reactjs Developer, Appbsolute Team, Paris

FEBRUARY 2018 – JUNE 2021

As the first developer to integrate the team in this greenfield project, my goal is to create interfaces for our new product utilizing React using Redux Saga & Thunk as our state management system.

The main focus is to create reusable components that could be used in future projects by the team.

- Use my extensive experience with frontend & backend development to define the structure and components for future project, making sure they are reusable & clean.
- Keep the code quality high reviewing code from other Dev Ops and suggesting improvements.
- Interact with the designer to suggest changes and to make sure the view he has about the design is translated into actual functionality

Wordpress Developer, Marketing Revive

SEPTEMBER 2019 – FEBRUARY 2020

- Dental marketing site with Wordpress.
- Front End modern template with HTML/Bootstrap4,5/SASS.
- High Google page speed on Mobile and Desktop: 80, 99
- Hosting Server Security
- Woocommerce and Shopify E-commerce site.

Education

Bachelor's degree, Liaoning University Of Technology

2011 – 2014

Internships

Software Engineer, Vinova, Singapore

MAY 2013 – AUGUST 2013

Software Engineer, Inoru, Singapore

References