Jean Ma

Blockchain Full Stack developer

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I'm a software engineer with a specific focus on blockchain solution architecture and development on Layer1 and Layer2 including integrating with web and mobile applications.

I'm skilled with the technologies like React, Next, Node.JS, MongoDB, and, Nest.js. I developed many projects and applications on top of Layer1 and Layer2, and some of them are doing great in the market

💼 EXPERIENCE

Apr. 2017 - Present

SOFTWARE ENGINEER - SHENYANG SHIXIANG TECHNOLOGY TRADING CO- SHENYANG, CHINA
CHINA LOCAL COMPANY

I worked as internship

FULL STACK ENGINEER - SHENYANG SHIXIANG TECHNOLOGY TRADING CO- SHENYANG, CHINA, (FREELANCER)

- Developed web mini games and customized games using Javascript prototype.
- Migrated the entire back-end from Parse and a hosted database to Node.js and MongoDB.
- Built a continuous integration and deployment system for React.
- Automated deployments of the back-end Node.js code and front-end React code with Ansible on AWS.
- Helped build a complex React app to support our recovery advocates chat with hundreds of users at a time.
- Integrated payment systems(Paypal, Strip).

BLOCKCHAIN SMART CONTRACT DEVELOPER - SHENYANG SHIXIANG TECHNOLOGY TRADING CO- SHENYANG, CHINA, (FREELANCER)

I worked on blockchain projects mainly. During this time, I got a contract with FryWorld platform and worked in the team as a blockchain developer.
Major accomplishments:
• Integration between Smart contract and React using Web3.js and ethers.js.
• Build and deploy Smart Contract on Polygon, Thundercore, BSC, Ethereum networks using Truffle and Remix IDE.
• Build and deploy ERC20, ERC721, ERC1155, Pool, Stake, Vote, Vaults contract
• Fork PancakeSwap and Uniswap, SafeMoon token.

Aug. 2019

- Apr. 2021

FRONT-END DEVELOPER – ZENFIT - COPENHAGEN, DENMARK
FITNESS COMPANY

Health, Wellness & Fitness. On this project team of 7 developers, my primary role was a front-end position. The landing page was built with WordPress by another developer. All web pages for trainers and customers were built with React. I built React app using the webpack. All routers provide by the Symfony back-end. On the site live chatting and training notification(email, updating system, payment) systems were using Pusher API. I wrote some back-end code for third-party(payment, SMS, mail).

May. 2021

- Mar. 2022

SMART CONTRACT DEVELOPER – VOIDPROTOCOL - SYDNEY, AUSTRALIA
DEX ON TERRA NET

I worked as smart contract developer at this company.

Developed smart contract using Rust for Terra network and integrated TerraSwap LP feature in smart contract.

Developed Staking and Vesting contract.

Sep. 2021

- May. 2022

TEAM LEAD – EUPHORIA HIT - LONDON, UNITED KINGDOM
BETTING & GAME

The blockchain-powered platform which provides the users with a range of games, unlimited events, and bets in cryptocurrency.

Built on Binance Smart Chain, off-chain smart contract using Solidity, unit-testing using Hardhat(Typescript), off-chain bridge validator with Nodejs(Typescript) and Python on Docker

CHIEF TECHNOLOGY OFFICER – EUPHORIA HIT - LONDON, UNITED KINGDOM

Mar. 2022

- Present

BACKEND &BLOCKCHAIN DEVELOPER – SOMNILIFE - VANCOUVER, BC, CANADA
WEB3 & METAVERSE

I have been working as a backend & smart contract developer on this project.

EDUCATION

May. 2013 - Mar. 2017

BACHELOR'S DEGREE, COMPUTER SOFTWARE - POHANG UNIVERSITY OF SCIENCE AND TECHNOLOGY - POHANG, KOREA

- Data Entry/Microcomputer Applications 2Y

- Algorithm & software system 2Y

SKILLS

JavaScript (6 years)

TypeScript (4 years)

Solidity(3 years)

Rust(2 year)

React(6 years)

NextJS (4 years)

Node (5 years)

Nest (3 years)

MySQL(4 year)

MongoDB(4 years)