

# JASON NAN

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Dedicated, passionate, self-motivated web3 developer and quick learner as well.  
4+ years of experience gives me a lot of web3 skills that I believe make me best suited for the job position that is being offered as a web3 developer including De-Fi and NFT marketplaces.  
I'm already ready to take up new upcoming challenges on the work front.

## EXPERIENCE

2021 – 2022

### WEB & BLOCKCHAIN DEVELOPER, STURDY

- Created the upgradable vaults and liquidity pools by using Aave, Lido, Convex, Curve on Ethereum.
- Increased TVL 20M on Ethereum, 8M on Fantom.
- Ensured the safety of contracts by processing audit of Certik, Code4rena, Quantstamp
- Built the liquidation bot and monitoring tool by using Defender, Tenderly, Forta.
- Registered to Debank, Defilama.
- Enhanced the frontend UI based on MVVM, FLUX with Context API by using React.js, Web3.js, GraphQL.
- Reduced the web page load times by approximately 75% by using the caching data and minimizing the resource size.
- Implemented the connecting various wallet including Metamask, Coinbase, Wallet Connect, Unstoppable Domains.

2020 – 2021

### WEB & BLOCKCHAIN DEVELOPER, SPARKLESNFT

- Constructed the NFT marketplace's contracts on Songbird.
- Implemented 3 main types of trading (normal, offer, auction) for ERC721, ERC1155.
- IPFS storage for content upload.
- Enhanced the new version of frontend UI based on MVVM, FLUX by using React.js, Redux.

2019 – 2020

### WEB & BLOCKCHAIN DEVELOPER, DECENTRAL.GAMES

- Created the smart contracts on Polygon(Matic) and Ethereum based on game logic including farming and staking.
- Launched the frontend UI by using React.js, web3.js which interacts with Ethereum and Polygon.
- Constructed the backend server which should process the game events from smart contract and notify to frontend via websocket.

2018 – 2019

## **WEB & BLOCKCHAIN DEVELOPER, DEFIAT**

- Optimized MongoDB queries for the heavy-load parts of the Node.js backend system, which improved website responsiveness and reduced the database costs by 20%.
- Enhanced the smart contracts for farming new features using the Solidity and test scripts for the smart contracts using the truffle framework.

## **EDUCATION**

**2011 – 2013**

### **MASTER OF COMPUTER SCIENCE, LIAONING TECHNICAL UNIVERSITY**

- Structure of the networking system

**2007 – 2011**

### **BACHELOR OF COMPUTER APPLICATIONS, LIAONING TECHNICAL UNIVERSITY**

- Structure of the networking system
- Cyber security
- Web development

## **SKILLS**

- Solidity, Rust(C/C++)
- Javascript, React.js, Web3.js, Ethers.js, GraphQL
- Node.js
- MySQL, Postgresql, MongoDB
- Networking, Linux

## **HOBBIES**

- Table Tennis
- Football