

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 & SMART CONTRACT DEVELOPER, STURDY

- Created the upgradable vaults and liquidity pools by using Aave, Lido, Convex, Curve on Ethereum.
- Ensured the safety of smart contracts.
- Enhanced the frontend UI based on MVVM, FLUX with Context API by using React.js, Web3.js, GraphQL.
- Implemented the connecting various wallet including Metamask, Coinbase, Wallet Connect, Unstoppable Domains.
- Built the liquidation bot and monitoring tool by using Defender, Tenderly, Forta.
- Registered to Debank, Defilama.

- Key achievement:

- First lending protocol with zero-interest loans
- 3 Audits from Certik, Code4rena, Quantstamp
- Liquidity pools sharing with Balancer, Yearn
- TVL 25M+
- Reduced the web page load times by approximately 75%

2021 – 2021

WEB & SMART CONTRACT 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.

- Key achievement:

- First NFT marketplace on Songbird, competitive with OpenSea.io
- Total trading volume is 50M+

2018 – 2021

WEB & SMART CONTRACT 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 Node.js backend server which should process the game events from smart contract and notify to frontend via websocket.
- Optimized MongoDB queries for the heavy-load parts of the backend server

- Key achievement:

- First community-owned casino ecosystem
- A novel meta-transactional architecture to deliver seamless, signatureless, and free in game transactions
- Improved the website responsiveness and reduced the database costs by 20%

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++) | • Node.js |
| • Javascript, React.js, Web3.js, Ethers.js, GraphQL | • MySQL, Postgresql, MongoDB |
| | • Networking, Linux |

HOBBIES

- | | |
|----------------|------------|
| • Table Tennis | • Football |
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