



JACK MOES

Frontend | Backend | Blockchain Developer

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Mission, TX 78572, United State

TECH SKILLSET

- Smart contract Development Expert
- Frontend Development Expert
- Backend Development Expert
- Agile Project Management Advanced

SKILLS

- Solidity Expert
- Web3.js Expert
- Ethers.js Expert
- JavaScript/TypeScript Expert
- Next.js Expert
- subGraph Expert
- Solana Advanced
- Golang Expert
- Rust Advanced
- GitHub Expert
- PostgreSQL Expert
- Tailwind CSS Expert
- Jira proficient
- Redis Advanced

ABOUT ME

Skilled in blockchain development, specializing in secure decentralized applications. Hands on experience in designing and implementing blockchain solutions, smart contracts, and decentralized systems. Familiar with tools like Hardhat, Remix, and web3.js for blockchain development. Dedicated to advancing blockchain technology through continuous learning and exploration.

WORK EXPERIENCE

Senior Blockchain Developer

04/2021 - 07/2023

DESO

As a blockchain developer, I specialized in utilizing a diverse tech stack that included Next.js, Tailwind CSS, Solidity, Hardhat, GraphQL, PostgreSQL, Web3.js, and Ethers.js for various blockchains such as Polygon, Solana, and Ethereum. My expertise was instrumental in contributing to both front-end and back-end development for blockchain projects. I collaborated with my team using Jira for seamless teamwork and leveraged GitHub for version control. One of the notable projects I contributed to is HeroSwap, a widely adopted platform in the blockchain ecosystem.

Lead Smart Contract Developer

05/2019 - 03/2021

RMRK

As the lead smart contract developer, I specialized in using Solidity and Rust for various blockchains such as Polygon, Solana, and Ethereum. I worked with multi-chain environments, particularly focusing on the main project of the company, Singular NFT Marketplace, operating across multiple blockchains.

EDUCATION

Bachelor Of Computer Science

09/2012 - 07/2016

Nanyang Technological University

Nanyang Scholarship awarded (2012-2013) - Dean's Honor List (2013-2015) - Graduated with Cum Laude Honors

- MongoDB Expert
- CI/CD Expert
- AWS Advanced
- Apollo Expert
- Ordinal Advanced
- Cross chain Expert
- GraphQL Expert
- Hardhat Expert

LANGUAGE

- ENGLISH
- MALAY

INTERESTS

- DeFi, DEX, CEX
- NFT
- Layer Zero

REFERENCES

- **Jason Mazursky** [LinkedIn](#)
Project Manager of DESO company.

Feedback : "The code you wrote is clean and well-structured, making it easy to maintain and extend in the future."

- **YURI PETUSKO** [LinkedIn](#)
CTO of RMRK company.

Feedback : "Great job on completing the feature ahead of schedule! Keep up the excellent work."

PROJECTS

HeroSwap – DESO Company

2021 – 2022

Decentralized Exchanges (DEXs)

- Role : Senior Blockchain Developer
- Overview : Led the development of a cross-chain swap project aimed at facilitating seamless asset exchanges between different blockchain networks.
- Features :
 - Cross-Chain Asset Swapping
 - Interoperability Solutions
 - Enhanced User Interface
- Tech Stack : Next.js, NextUI, Node.js, TypeScript, Solidity, Ethers.js, Wagmi, Jira, Cross Chain, GraphQL, Apollo, SubGraph
- Outcome : Improved accessibility to decentralized finance (DeFi) by providing a reliable platform for cross-chain swaps.

Singular – RMRK Company

2019 – 2021

NFT MarketPlace

- Role : Smart Contract Developer
- Overview : I led the development of a multi-chain NFT marketplace project, enabling the trading of non-fungible tokens across different blockchain networks. We implemented advanced solutions to support multi-chain functionality and enhance user interaction.
- Features :
 - Multi-Chain NFT Trading
 - Improved User Experience
 - Blockchain Interoperability
- Tech Stack : TypeScript, Solidity, Rust, Ethers.js, Ethereum, Solana, Multi-Chain
- Outcome : Our project transformed the NFT landscape by offering a versatile platform for seamlessly trading digital assets across multiple blockchains.

MarsNext – Freelancing Project

2017 – 2019

DeFi Dapps, DeFi Yield Farming platforms

- Role : Lead Developer
- Overview : The platform focuses on providing innovative yield farming opportunities to users, enhancing their returns on digital assets.
- Features :
 - Advanced Yield Farming Strategies
 - User-Friendly Interface
 - Decentralized Finance Solutions
- Tech Stack : GraphQL, TypeScript, Solidity, React.js, MUI, Web3.js
- Outcome : Empowered users with lucrative yield farming options, maximizing their returns in the DeFi space.

CERTIFICATIONS

- **Certified Smart Contract Developer** 2019
Obtained from 101 Blockchains
- **Certified Web 3.0 Professional (CW3P)** 04/2020 – 05/2020
Obtained from Blockchain Council