

MICHAEL JOHN

Senior Blockchain Developer | Ethereum & Solana Expert

✉ michaeljohnares.1026@gmail.com

PROFILE

Experienced Senior Blockchain Developer with over 6 years of expertise in decentralized technologies, smart contracts, and blockchain protocol development. Strong focus on Ethereum and Solana ecosystems, with a deep understanding of DeFi, NFTs, and Layer-2 scaling solutions. Proficient in Solidity, Rust, and Web3 development, with a proven track record of designing and deploying secure, efficient, and scalable blockchain solutions. Passionate about driving innovation and creating next-gen decentralized applications (dApps).

EDUCATION

Bachelor of Computer Science

University of Calgary

2015 – 2019

Calgary, Canada

SKILLS

Languages:

Solidity, Rust, JavaScript, TypeScript, Go, Python

Blockchain Platforms:

Ethereum, Solana, Polygon, Binance Smart Chain

Frameworks & Tools:

Remix, Truffle, Hardhat, Anchor, Web3.js, Ethers.js, Serum, Substrate

Smart Contracts:

ERC-20, ERC-721, ERC-1155, Solana Program Library (SPL), Token-2022

Databases:

IPFS, Arweave, Firebase, MongoDB, PostgreSQL

Development Tools:

Git, Docker, Kubernetes, Terraform, Jenkins, CI/CD

Protocols:

DeFi protocols (Uniswap, Aave, Compound), NFT standards, Layer 2 (Optimism, Arbitrum)

PROFESSIONAL EXPERIENCE

Blockchain Developer

03/2023 – 03/2025

Lazyapeofficial

Remote

- Created and launched a collection of NFTs on the Ethereum blockchain, handling design, metadata, and minting processes.
- Developed and deployed an NFT marketplace, allowing users to buy, sell, and trade digital assets with secure transactions.
- Implemented NFT auctions, introducing bidding systems and time-sensitive sales.
- Built NFT transformation features, allowing users to modify their assets within the ecosystem, enhancing user engagement and value.
- Collaborated with design, marketing, and blockchain teams to ensure seamless integration and user experience.

Blockchain Developer

02/2020 – 02/2023

CryptoCats

Remote

- Developed and deployed smart contracts on Ethereum, focusing on DeFi, NFT marketplaces, and token management systems.
- Contributed to the design and launch of multiple live platforms, including high-traffic decentralized exchanges and yield farming applications.
- Integrated decentralized oracles, such as Chainlink, into smart contracts for real-time price feeds and other external data services.
- Implemented complex tokenomics, governance mechanisms, and staking models to ensure user engagement and sustainable growth.
- Worked in an agile environment, ensuring timely and secure releases of new features and platform updates.

Software Engineer

05/2019 – 02/2020

University of Calgary

Calgary, Canada

- Worked as a software engineer in a university research lab focused on blockchain technology and distributed systems.
- Developed proof-of-concept blockchain applications and contributed to academic research on decentralized applications and blockchain scalability.
- Built internal tools and automated systems to support blockchain experimentation and testing, optimizing research workflows.
- Collaborated with faculty and graduate students on blockchain-related projects, producing research papers and publications.