

# micheal johnson

## Full-Stack / Blockchain Engineer

I am a Full-Stack and Blockchain engineer, with 7+years of experience in all stages of advanced web development, specialized in both frontend and backend. I also have full experience with Blockchain platforms using Solidity, Web3.js, React, Redux, and Node.

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 Canada

## WORK EXPERIENCE

### Full-Stack / Blockchain Engineer

Venly (Remote)

01/2019 - 04/2023

*Achievements/Tasks*

- Wrote the Smart Contracts to implement the mint of the NFTs by using the Solana Metaplex Candy Machine
- Built 20+ NFT minting sites and performed end-to-end testing to ensure performance and quality of smart contract and dapp
- Participated in the development of NFT Marketplace and brought remarkable growth to the company
- Wrote smart contracts using Solidity, performed creation, compilation, migration, testing and debugging of smart contracts using hardhat & truffle framework
- Deployed a smart contract application in Ethereum blockchain along with designing the frontend of DApps with React along with MUI and styled component running in Digital Ocean

### Full-Stack Developer

Bentley Systems

12/2016 - 01/2019

*Achievements/Tasks*

- Developed and maintained 20+ front-ends with a focus on user experience
- Wrote front-end code, back-end code, integrated 4+ with frameworks and APIs, and used multiple CLI tools and configuration GUIs
- Built and updated 4+ websites with a focus on creating an exceptional user experience
- Utilized and implemented 7+ attractive, responsive and mobile-friendly website contexts and elements

### Jr. Full-Stack Developer

Shopify

05/2015 - 12/2016

*Achievements/Tasks*

- Built and maintained multiple web applications using React, Node.js, and MongoDB, resulting in a 20% increase in user engagement and a 15% decrease in page load time
- Collaborated with a team of developers to implement new features and improve existing ones, resulting in a 30% increase in user satisfaction and a satisfaction and a 25% decrease in bug reports
- Optimized database queries and server-side code, resulting in a 40% decrease in server response time and a 50% increase in application performance in application performance

## SKILLS

HTML5 / CSS3

JavaScript / TypeScript

Bootstrap / Tailwind / MUI

React.js / Next.js

Solidity

Smart Contract

Node.js / Express

Web3.js / Ether.js / useDapp

Django / Flask

Git / Github

MySQL / MongoDB

Docker

## COOL PROJECTS

Ember Sword (<https://embersword.com/>) (06/2021 - 09/2021)

- Write the Smart Contracts of weapons

- Write the Front-end for marketplace by using the React and Web3.js

Illuvium (<https://illuvium.io>) (01/2021 - 03/2021)

- Write the Smart Contracts of Illuvials
- Write the Front-end for marketplace by using the React and Web3.js

## EDUCATION

### Bachelor's of Computer Science

York University, Toronto

09/2011 - 04/2015

## LANGUAGES

English

*Full Professional Proficiency*

Chinese

*Professional Working Proficiency*

## INTERESTS

Blockchain

Web

Gardening