

Michle John

Senior Web3 Full stack Engineer

📍 Canada

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🔗 <https://github.com/MichleJohnAres>

Skills

Program language

HTML, CSS, JavaScript, TypeScript, Node.js, Solidity, PHP, MySQL, MongoDB, C++, Java, Python

Technologies

Algorithms, Data Structures, Database Design, Web Security, Operating System, Project Management, Blockchain, Smart contract

Frameworks

React, Next, Vite, Vue, Nest, Hardhat, Web3, Wagmi, Express, Lalabel

Social

Teamwork, collaborating, time-management, lead team, self-confidence, learning new knowledge

Interests

Swimming, e-Sports, Collaborating

Languages

English

Summary

Senior Web3 full-stack developer with extensive experience in building decentralized applications (dApps) and smart contracts on blockchain platforms. Skilled in both front-end and back-end development, with a focus on integrating blockchain technology to create secure and efficient decentralized solutions. Always have confidence, smile and get power.

Experience

Pixelcraft Studios

September 2021 - May 2024

Senior Web3 Full stack Engineer

-Designed and developed decentralized applications (dApps) like "aavegotchi-minigames" using Ethereum and Web3.js, facilitating secure peer-to-peer transactions.

-Implemented smart contracts in "aavegotchi" project using Solidity, ensuring code quality and security audits to mitigate vulnerabilities.

-Integrated decentralized storage solutions (IPFS) for efficient data management and retrieval.

-Led a team of developers in the creation of a decentralized apps: "aavegotchi"

-Developed RESTful APIs and backend services in Node.js for seamless interaction between front-end and blockchain components.

Pixelcraft Studios

November 2019 - September 2021

Senior Frontend Developer

-Led the frontend development team in designing and implementing a highly interactive and responsive web application using React.js, resulting in a 30% increase in user engagement.

-Collaborated with UX/UI designers to create visually appealing and intuitive user interfaces, ensuring a seamless user experience across multiple devices and browsers.

-Implemented advanced state management solutions using Redux and Context API, enhancing the scalability and maintainability of the application.

-Optimized frontend performance by reducing load times and improving code efficiency, leading to a 40% increase in application speed.

-Mentored junior developers, conducting code reviews and providing guidance on best practices and emerging technologies.

Phoenix

September 2018 - October 2019

Junior Front-end Developer

-Created responsive and interactive user interfaces ensuring cross-browser compatibility and performance optimization.

-Improved page load times and overall application performance by 160% through techniques such as lazy loading, code splitting, and optimizing assets.

-Worked closely with backend developers to integrate front-end components with RESTful APIs.

-Designed and implemented reusable UI components using frameworks like Bootstrap and Material-UI.

-Conducted A/B testing and user feedback analysis to iterate and improve UI/UX design.

Education

University of Calgary

September 2014 - August 2018

Operating system

Computer science

Bachelor of Science in Computer Science