

Aiden Smith *Blockchain Engineer*

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📍 Montreal, Canada

🔗 <https://github.com/Devhunter416>

Profile

A **Full-Stack** and **Blockchain** developer passionate about coding that makes a difference. I specialize in technologies such as **HTML**, **CSS**, **JavaScript**, **TypeScript**, **Rust**, and **Solidity**. I thrive on collaboration and staying updated in the fast-paced worlds of web and blockchain development.

Professional Experience

2023/01 – 2024/02

Toronto, Canada

Blockchain Developer

Terraform

- Designed, Developed, Implemented and Tested LOCIcoin ERC20 Token & Time Based Pricing for Token Sale.
- Architected entire Web3 solution integrating Java, Angular Front End, & Smart Contract for Token Payment.
- Ethereum / Solidity Subject Matter Expert for the Firm.
- Directed Research & Development on all Ethereum Blockchain related matters.
- Produced R&D results in blogs, both for public consumption and private internal docs for Company IP.
- Architected a Custom Custodial Fiat-to-Crypto Payment Gateway allowing a smooth UX for non-crypto Users.
- Demonstrated and Mentored smart contract workflow and Blockchain concepts to the rest of the Firm.

2020/07 – 2022/12

Montreal, Canada

Blockchain Developer (Remote)

FenceCore

- Experience with any of ERC20 , ERC721 , ERC1155 , BEP20 token on Ethereum and BSC.
- NFT marketplace with any of opensea .io, solanart .io,digitaleyes.market, etc.
- Smart contract development. Uniswap/Pancakeswap fork.
- Trading platforms and NFT staking platform development.
- Cryptocurrency Exchange/Trading System, DeFi , Gambling.
- Develop Ethereum dApps using the Truffle or Hard hat framework and upload images to IPFS.
- Integrate with crypto wallets such as Metamask Minting.
- NFT at random / Setting NFT price at differentrange.

2018/03 – 2020/07

Miami, United States

JavaScript Full Stack Developer

Roweb Development

- Used React.js , Node.js and MongoDB to build RESTful APIs for live communication
- Developed betting sites using React.js , Node.js and Cryptocurrency (BTC & ETH)
- Delivered eCommerce sites using Node.js , React.js , PostgreSQL and payment APIs
- Developed membership systems using Node.js and React.js

2017/05 – 2018/03

Montreal, Canada

Freelancer (Self-Employed)

Freelancer

- Designed and developed a complex web application using React, Redux and Node.js, Express, enabling real-time collaboration among team members.
- Architected the project with Node/Hapi, PostgreSQL and React/TypeScript

- Enhanced code quality further by using ESLint, Prettify, and Git hooks for code
- maintenance and tested the frontend code using Cypress, ensuring its quality.
- Delivered eCommerce sites using React, Node.js, PostgreSQL and payment APIs.
- Utilized React Hooks and Context API to manage application state efficiently, leading to a more maintainable codebase.
- Introduced client-side data caching and lazy loading techniques to reduce server requests and improve application performance.

2016/11 – 2017/03
Montreal, Canada

Software Developer

DevFotress

- Developed responsive web applications using HTML, CSS, and JavaScript, ensuring
- cross-browser compatibility and optimal performance.
- Collaborated with the design team to implement user interface and user
- experience improvements, resulting in a 20% increase in user engagement.
- Conducted code reviews and resolved issues identified during the process,
- Contributing to code quality and efficiency.

Education

2012/04 – 2016/10
Montreal, Canada

Bachelor's Degree in Computer Science

University of Montreal

Skills

HTML	CSS
JavaScript	TypeScript
React	Angular
Redux	Next.js
Node.js	Solidity
Ethereum	Golang
EVM	EIP
Rust	Git
CI/CD	Trello

Certificates

- Solidity Smart Contracts: Build DApps In Ethereum
Blockchain - Udemy

Projects

Moonsama

NFT Marketplace & MineCraft Bridge

- Full-functional NFT Marketplace.
- Bridge platform that Import/Export NFTs to MineCraft Season Items.
- Game LootBox - "Samabox"
- 🏆 Built Bridge API that let MineCraft gamers export their items/resources to NFTs and trade them in marketplace

FTS Protocol Project

- Launched \$fts and \$fanta and list them to Exchanges

- FTS Wallet Desktop
- FTS Crypto Cup - P2E
- FTS Moon Ball - P2E
- FTS DEFI - Stake/Farm
- FTS Promoters
- FTS Marketplace
- NFT/Merchandise

 By building a staking platform in one week, the company was able to rekindle the attention of the community. As a result, liquidity increased by 6 times in that week, Marketcap increased from 4M to 6.5M.

Interests

- Climbing Mountains
- BasketBall

Languages

English

highly proficient in speaking and writing(B2-C1, 2/2+/3/3+)

Japanese

Elementary proficiency (A2, 1)