Michael Carroll

Software Engineer

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Website - https://michaelc1999.github.io/MCarroll-Website/
GitHub Repos - https://github.com/MichaelC1999

My Stack

JavaScript, Solidity, Web3, Ethers.js, Express.js, React, Node.js, Python, Hardhat, MongoDB, GraphQL, Socket.io, IPFS, MySQL, jQuery, Linux, Github, Axios

Professional Experience - 4 Years

Messari 2/2022 - Current Remote

- Frontend Development on Top of Graph Protocol subgraphs
- Built and currently maintaining subgraphs.xyz using React.js and GraphQL
- Built python data apps and contributed to python libraries

Maximum Processing Inc 9/2019 - 12/2021 Bradenton, FL, USA

- Contracted to help update older systems from Delphi to JavaScript.
- Built customized insurance management systems per client needs.
- EJS, Node.js, Sails.js, MySql.

Rede Namoro 3/2019 - 9/2019 Belo Horizonte, MG, Brazil

- Hired to make a dating application for Brazilian users.
- Developed full stack using React.js, Node.js and MongoDB

Highlighted Repos

Subgraphs.xyz https://github.com/messari/subgraphs/tree/master/dashboard

- Source code of the validation dashboard Messari uses to QA subgraphs
- Dynamic tables and chart rendering to view data among 10+ GraphQL schemas for various protocols on EVM chains

Substreams-Python https://github.com/MichaelC1999/substreams-python

- Python package that enables interfacing substream data
- Used by Messari to build Streamlit data apps on top of substreams

EthHeritance (Solidity + React) https://michaelc1999.github.io/EthHeritance/

- Staking/Inheritance dApp with project ERC-20 token rewards
- Contract designed to handle Eth/ERC-20 transactions between addresses in many-to-many, one-to-many, many-to-one relationships with gas efficiency.

Design Practice Engine (React.js) https://michaelc1999.github.io/Design-Practice-Engine/

- Users practice HTML/CSS by building copies of a given wireframe.
- The user-written code is rendered live within the page.