

Roland Matheson: Fullstack JavaScript Engineer

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Self taught Full-stack Javascript developer since April 2021. Currently using MERN stack (**MongoDB**, **Express**, **React**, **NodeJS**) to build web applications. Open to learning any technology stack and language. Experience building small and large scale applications with teams. Passionate about using and learning the latest software technologies like blockchain and Web3.

Skills

- ✓ **Programming Languages:** Javascript, HTML, CSS, Typescript, Solidity
- ✓ **Technologies/Frameworks:** React, NodeJS/Express, MongoDB, MySQL

Projects

[Financially Intelligent NFTS](#), a DeFi Protocol for custom NFT management

[Github](#)

[ETHGlobal 2021 Hackathon](#) Won 2nd/3rd place from Sponsors, \$5000 USD prize

Technology: Solidity, React, Hardhat, Figma, Ethers.js, Chakra UI

Built the Frontend using React and Chakra UI. Was challenged to learn blockchain dApp development in 2 weeks. Used a Backend DB service called Moralis to display NFT metadata, connected Frontend to Backend with ethers.js API. Converted Figma mockup design to Proof of Concept React Application. Built in a team of 4 for the largest Ethereum Hackathon in 2021 with over 200 projects.

[Bastion Games](#), an e-commerce website built for a local hobby store in Canada

[Github](#)

Technology: React, MongoDB, NodeJS/Express, Scryfall API, Cloudinary API A gaming ecommerce website for a local business. Found it challenging to learn Full Stack MERN development. Uses Context API for state management. Built API Backend with Express and connected with React app Frontend on separate heroku applications.

[Donation-DAO](#), A censorship-free, decentralized crowdfunding platform

[Github](#)

Technology: React, Material UI, Figma, Moralis, MongoDB, Polygon, IPFS
Users login with their wallet and can create Donation pages that are linked to a wallet address, they can also donate any cryptocurrency on the Polygon blockchain to each other. The app is hosted on IPFS and uses a Web3 backend service called Moralis. Built as an alternative to GoFundMe and Kickstarter. Created solo in 5 days for RoadToWeb3 2022, a Web3 hackathon with over 2000 programmers.

Work Experience

Customer Service Representative (Telephone and Email)

Tasks: Process on average over 200 calls per shift, helping customers with billing and technical issues

Duties: Working in a corporate environment, small teams and dealing with fast paced environment

January 2012 - July 2016 - Chilliwack, Canada - Convergys

Education

Work Simulation Program - Agile Methodology, Unit Testing, Typescript, Material UI

Jan 2022 - Hatchways Career Accelerator Program

Intro to Programming Foundations - HTML, CSS, JavaScript

March 2021 - May 2021 - Code Chrysalis Programming Bootcamp, Tokyo, Japan

Bachelor of Arts, Political Science, Language and Culture

September 2016 - January 2021 - Kwantlen Polytechnic University, Surrey, Canada