Roland Matheson: Jr. Fullstack Software Engineer



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Self taught Full-stack web developer since April 2021. Currently using MERN stack to build web applications. Open to learning any technology stack and language. Experience building small and large scale applications with small teams. Passionate about using and learning the latest software technologies like blockchain and web3.

Skills and Highlights

- ✓ Programming Languages: HTML, CSS, Javascript
- ✓ Frameworks/Technologies: React, NodeJS/Express, Hardhat, Bootstrap 5
- ✓ Databases: MongoDB, Blockchain(EVM)
- ✓ Other: Git, Linux CLI
- ✓ Conversational Japanese and Native level English
- ✓ In Japan on working holiday visa as of December 2020

Projects:

<u>Financially Intelligent NFTS</u>, combining NFTs and DeFi by way of custom management for Tokens, <u>ETHGlobal 2021 Hackathon</u> 2nd/3rd Place sponsor winner from Uniswap and Moralis, won \$5000 USD. Technology Stack: Solidity, React, Hardhat, Figma, Ethers.js, Chakra UI, Uniswap v3, Moralis, Chainlink Built the Frontend using React and Chakra UI, 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 over 3 weeks for Ethereum Hackathon.

<u>Bastion Games</u>, an e-commerce <u>website</u> built with MERN stack for a local hobby store in Canada Technology Stack: React, MongoDB, NodeJS/Express, Scryfall API, Cloudinary API

E commerce website with fully functional user registration/verification, employee dashboard and event creation. Responsive between Desktop and Mobile. Built API Backend with Express and connected with React app Frontend on separate heroku applications. Uses Scryfall API to seed databases with over 30,000 products. Currently still in development. Being built for local business. (Login with user: testadmin, PW: Testportfolio99 if you wish to see an admin dashboard or register yourself)

<u>Irezumi Hub</u>, an Express/MongoDB_app for Tattoo Artists and Customers in Japan Technology Stack: NodeJS/Express, MongoDB, HTML/CSS, Mapbox API, Cloudinary API Built with help of Full Stack Web Dev Udemy course. Follows RESTful principles and is structured with MVC.

Work Experience

Customer Service Representative (Telephone and Email)
Relevant Duties: Working in a corporate environment, small teams and
January 2012 - July 2016 - Chilliwack, Canada - Convergys

Education

Bachelor of Arts, Political Science, GPA: 3.0
September 2016 - January 2021 - Kwantlen Polytechnic University, Surrey, Canada

Exchange Program

Japanese Language and Culture

March 2018 - February 2019 -Ryukoku University, Kyoto, Japan

Hobbies/Interests

Trading Card Games, Video Games, Travelling, Food