

Roland Matheson: Fullstack Software 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 small teams. Passionate about using and learning the latest software technologies like blockchain and web3.

Skills and Highlights

- ✓ Programming Languages: Javascript, HTML, CSS, Solidity,
- ✓ Frameworks/Libraries: React, NodeJS/Express, React Native, Bootstrap
- ✓ APIs: Cloudinary, Mapbox, Ethers.js, Coingecko, Moralis
- ✓ Databases: NoSQL (MongoDB), Blockchain(EVM), RDBMS(mySQL)
- ✓ Utilities: Version Control (Git), Scripting (Bash/LinuxCLI), Cloud (Heroku), PMS(NPM, Yarn)
- ✓ Methods: Agile, CD/CI, Test Driven Development
- ✓ Computer Science Concepts: Object Oriented Programming, RESTful API Design, Responsive App Design, ARIA Accessibility
- ✓ N3 Conversational Japanese and Native level English, in Japan on working holiday visa

Projects

Financially Intelligent NFTS, combining NFTs and DeFi by way of custom management for Tokens, **ETHGlobal 2021 Hackathon** 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.

Bastion Games, an e-commerce **website** built with MERN stack for a local hobby store in Canada

Technology Stack: React, MongoDB, NodeJS/Express, Scryfall API, Cloudinary API

E-commerce responsive website with user registration/verification, employee/customer dashboard and event creation. Uses Context API for state management. Built API Backend with Express and connected with React app Frontend on separate heroku applications. 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)

Irezumi Hub, 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)

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

Intro to Programming Foundations

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

Bachelor of Arts, Political Science, GPA: 3.0

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

Exchange Program - Japanese Language and Culture - Ryukoku University - Kyoto, Japan