

# Torrel Moseley

## Software Engineer

Denver & NYC   trrl.mo@hotmail.com   <https://t-monius.github.io/>

### Experience

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#### **Co-Creator, Software Engineer, Maestro**

07/2020 – present

Remote, US

(<https://maestro-framework.github.io/>)

- Co-created framework to facilitate rapidly iterating on serverless applications.
- Used AWS SDKs to bootstrap deployment and teardown in Node.js.
- Achieved exponentially faster deployment than existing frameworks by using asynchronous programming techniques to deploy multiple services in parallel.
- Built custom retry with backoff rate for deployment.
- Implemented bash scripts to interface locally with external services through the CLI.
- Enabled IAM, policies, and permissions for AWS services.
- Implemented workflows using AWS Step Functions in declarative ASL language.
- Co-authored case study to detail engineering concerns.

#### **Software Developer, Freelance Projects**

05/2019 – 05/2020

Denver, US

- Reaction - A project management tool similar to Trello to drag and drop card and list items on a board [Ruby on Rails | RESTful API | React | Redux]
- Airline Routes - find global airline routes with an app implemented with Create React App [JavaScript | React]
- Postit! - app inspired by Reddit [Ruby on Rails | PostgreSQL]
- Scratch - A real-time collaborative note app [Serverless Stack | AWS | DynamoDB | Lambda | PubSub | React | RESTful APIs]

#### **Team Lead - Digital Solutions, Marca Global**

02/2019 – 05/2019

Denver, US

- Carried out platform integrations and configurations.
- Performed complex databases queries of databases containing tens of millions of records of personal data to derive significant marketing data like demographics.
- Enhanced scripts.
- Designed and implemented sites and landing pages.
- Wrote HTML for email campaigns.
- Oversaw team Invictus.

#### **Marketing Lead | Web Developer, Phabrica Sistemas**

09/2013 – 07/2014

Minas Gerais, BR

- Built a marketing site for TurboDanfe and sought strategic partners.

### Skills

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#### **Front End**

JavaScript, ES6, React, Redux, HTML, CSS

#### **Back-End**

Node.js, Ruby, Rails, Sinatra, SQL, PostgreSQL, RESTful APIs

#### **AWS**

IAM, Lambda, Step Functions, DynamoDB, CloudWatch, S3, Amplify

#### **Other**

Git, Github, Linux

### Languages

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English, Spanish, Brazilian Portuguese, Russian

### Education

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Launchschool  
Capstone

10/2017 – 05/2020

Fountain-Fort Carson HS  
4.0+ gpa

2005