Torrel Moseley
Software Engineer

NYC, NY, US   https://t-monius.github.io/

Experience

Software Engineer II, *Leverege* ⬈   02/2021 – present
                                                                         Remote, US
- Implemented serverless scripts for IoT device notifications.
- Created a hooks server for event handling on a PubSub platform.
- Updated map oriented geolocation UI libraries.
- Built React components with meaningful lifecycle methods, state, and Redux.
- Deployed services to Kubernetes clusters hosted on GCP.

Co-Creator, Software Engineer, *Maestro* ⬈   07/2020 – 02/2021
(https://maestro-framework.github.io/)   Remote, US
- 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.
- 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 this Create React App app [JavaScript | React]
- Postit! - app inspired by Reddit [Ruby on Rails | PostgresSQL]
- 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
- Performed complex databases queries of tens of millions of records of sensitive data.
- Implemented sites, landing pages, and email campaigns.
- Oversaw team Invictus.

Skills

Front End	**Back-End**	**AWS**	**Other**
JavaScript, ES6, React, Redux, HTML, CSS	*Node.js, Ruby, Rails, Sinatra, SQL, PostgreSQL, RESTful APIs*	*IAM, Lambda, Step Functions, DynamoDB, CloudWatch, S3, Amplify*	*Git, Github, Linux*

Languages

English, Spanish, Brazilian Portuguese, Russian

Education

Launchschool   10/2017 – 05/2020
Capstone

Fountain-Fort Carson HS   2005
4.0+ gpa