

Torrel Moseley *Software Engineer*

📍 NYC, NY, US 🌐 <https://t-moni.us.github.io/>

Experience

- Backend Engineer, Alfred** [🔗](#) 03/2023 – 04/2024
New York, US
- Plan a major system integration by writing various RFCs with data modeling and implemented findings.
 - Optimized API endpoints by an order of magnitude using parallelization.
 - Introduced test database to a greenfield Go ERP project.
 - Created a secrets service to encrypt/decrypt with Google KMS Key.
- Software Engineer, Elysium Health** [🔗](#) 08/2021 – 11/2022
New York., US
- Architected a serverless data ingestion and persistence system.
 - Dockerized legacy app and created multi-container stack of microservices to facilitate dev productivity.
 - Created background jobs for concurrent tracking in an Event-Driven environment.
 - Expanded authentication, authorization, and access control between services using OmniAuth and Auth0.
- Software Engineer II, Leverage** [🔗](#) 02/2021 – 08/2021
Remote, US
- Implemented serverless scripts for IoT device notifications.
 - Created a hooks server for event handling on a PubSub platform.
 - Built React components with meaningful lifecycle methods, state, and Redux.
- Team Lead - Digital Solutions, Marca Global** 02/2019 – 05/2019
Denver, US
- Queried tens of millions of records of sensitive data with SQL.
 - Managed sites, landing pages, and email campaigns.
 - Oversaw team Invictus.

Projects

- Maestro, Serverless framework for rapidly iterating serverless workflows** [🔗](#) 07/2020 – 09/2020
(<https://maestro-framework.github.io/>)
- Co-created framework to facilitate rapidly iterating on serverless applications on AWS.
 - Achieved exponentially faster deployment than existing frameworks with 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.
- Other Projects** [🔗](#) 2020
- Reaction - A project management tool similar to Trello [Ruby on Rails | RESTful API | React | Redux]
 - Airline Routes - find global airline routes [JavaScript | React]
 - Postit! - inspired by Reddit [Ruby on Rails | PostgreSQL]
 - Scratch - A real-time collaborative note app [Serverless Stack | AWS | DynamoDB | Lambda | PubSub | React | RESTful APIs]

Skills

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

Languages

English, Spanish, Brazilian Portuguese, Russian

Education

Launchschool 10/2017 – 05/2020
Capstone