

William Mosto

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JUNIOR SOFTWARE DEVELOPER

Experienced in Ruby on Rails and JavaScript based programming, with a background of network troubleshooting in the energy efficiency industry. Possess strong skills in problem-solving, collaboration and independent work ethic, with the ability to thrive under minimal supervision. Coding combines all my creative talents and interests into one career to help companies construct innovative and unique solutions. Looking for a fresh start with a new up and coming tech company.

TECHNICAL SKILLS

Full stack developer with experience building applications with Ruby, Rails, Javascript, React, SQL databases, and RESTful API architecture.

TECHNICAL PROJECTS

NYC MMA - [Github](#) | [Demo](#)

Open source library for researching NYC mixed martial arts gyms

- Utilized Draft.js text editor to create a crowdsourced martial arts forum
- Employed CometChat to allow users instant messaging
- Made use of PostgreSQL and Ruby on Rails to create a many-to-many relationship between models

Study Buddy - [Github Front](#) | [Github Back](#)

Software engineering language, structure and styling quiz

- Created a Sinatra database of W3school quiz questions and answers, allowing the client to dynamically render color changes and calculate performance mean
- Implemented a Modal component and an asynchronous JavaScript function to deliver quiz results and route to the landing page after two seconds

Destination - [Github](#)

Filters locations based on input and routes to an integrated map

- Leveraged the RoadGoat Cities API to render the latitude and longitude of the desired destination
- Connected coordinates with MapBox Streets API to visualize destination
- Persisted changes to db.json file

EXPERIENCE

Mosto Technologies

Steam Energy Consultant

New York, NY

08/2015 - 07/2021

- Evaluated complex utility systems to identify problems and improve operational efficiency - 100+ buildings
- Created actionable energy conservation projects for each client to help them meet their decarbonization goals
- Managed ~ 4 projects at one time - including budgeting, scheduling, subcontractors and deadlines
- Integrated digital monitoring and data driven dashboard for ~ 80 customers

Pianos

Bartender

New York, NY

05/2016 - 09/2017

- Worked in a team and built a loyal clientele of regular customers
- Trained and hired new employees to cultivate a productive work environment

EDUCATION

Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

New York, NY

12/2021

Hobart and William Smith Colleges

Bachelor of Arts, Environmental Studies and Music Theory

Geneva, NY

05/2015