# Will 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 and SQL databases.

## **TECHNICAL PROJECTS**

# NYC MMA - Github | Heroku

Open source library for researching NYC mixed martial arts gyms

- Utilized CK text editor to create a crowdsourced martial arts forum
- Built a Session based authentication using Ruby on Rails
- Made use of PostgreSQL to create a many-to-many relationship between models

# Study Buddy - Github Front | Github Back

Software engineering language, structure and styling quiz

- Created a SQL 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** 

New York, NY

Full Stack Web Development, Ruby on Rails and JavaScript program

12/2021

**Hobart and William Smith Colleges** 

Bachelor of Arts, Environmental Studies and Music Theory

Geneva, NY 05/2015