Muhammad Amray
Full Stack Software Developer

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SKILLS

React, Redux, Ruby, JavaScript, TypeScript, NodeJS, jQuery, PostgreSQL, MySQL, MongoDB, Express, AWS, Google Maps API, Postman, Git, HTML5, and CSS3
Testing Frameworks: Jasmine, RSpec, Mocha, Selenium, Chai, Sinon, Leadfoot, Closure

EDUCATION

APP ACADEMY   New York, NY   **Completed 2023**
- Garnered an exceptional education at App Academy, a distinguished institution recognized for its excellence. Developed extensive expertise in software engineering principles, coding languages, and collaborative practices such as pair programming and agile sprints.

PROJECTS

Not Yelp! (Rails, React, Redux, Node, HTML5, Google Maps API, AWS and CSS3)   Live Site | Github
An innovative synergy of Rails and React, 'Not Yelp' represents a meticulous, user-driven review platform with inspiration from the acclaimed Yelp
- Executed a high-performing search feature utilizing a PostgreSQL backend, enabling the system to efficiently retrieve data for a large number of restaurants, significantly reducing search times to mere milliseconds.
- Implemented upload functionality for restaurant images by connecting Ruby backend to AWS S3 allowing for increased scalability and improved user experience.
- Created a seamless and dynamic user experience by incorporating React for a modern design, allowing dynamic state and reduced load time between updated data.

Running Idle (Express, MongoDB, React, Redux, HTML5, Google Maps API, Node and CSS3)   Live Site | Github
A cutting-edge gamification fitness solution, intricately designed to incentivize and reward running and jogging with points to refine users' in-game avatars, merging fitness and entertainment into a uniquely engaging experience.
- Gamified exercise by leveraging Geolocation API to track location and calculate distance run in the physical world.
- Led the UI functionality design and implementation by delegating tasks using agile workflow and git to avoid merge conflicts and maximize productivity
- Created a single page application using React Router to create a multi page application without loading in between pages.

EXPERIENCE

ZOFS ENGINEERING, *Real Estate Manager* - QUEENS, NY   **Dec 2020 - Aug 2022**

- Led a high-performance team in successfully planning and executing the comprehensive renovation of an existing residential property.
- Drove the identification and engagement of prospective tenants, offering insightful property tours to showcase its unique features and value.
- Demonstrated astute financial management by meticulously tracking project expenses using advanced Excel methodologies, ensuring a balanced budget.
- Fostered sustainability and efficiency by implementing strategic measures within team meetings, resulting in the judicious use of resources and minimized waste.

HNTB, *Engineering Intern* - New York, NY   **June 2018 - Aug 2019**

- Spearheaded the development and mapping of a 9-figure infrastructure project for HNTB, showcasing expertise in complex initiatives, precise execution, and proactive problem-solving.
- Demonstrated exceptional communication skills by regularly updating the general public and state officials on project progress, fostering transparency, and building strong community relations through public presentations and community discussions.