

MUZAMMIL CHOWDHURY

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

JavaScript, React, Redux, Python, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, Three.js, D3.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

EXPERIENCE

Technical Instructor

App Academy

Jan 2022 -

- Conduct lectures on topics of varying levels of complexity to ensure students' understanding and success
- Administer and prepare students for 6 assessments by prioritizing one on one code reviews based on students needs and urgency.
- Assist curriculum in identifying and improving student learning materials

Shift Manager

Walgreens

Dec 2018 - May 2020

- Oversaw a team responsible for basic department pricing and making daily price changes, ensuring proper signage is displayed at the store to support sales and accurate pricing of products, and training of new hires.
- Manage daily cash audits to be done in a timely manner, as well as cash reports, cash counts, ledgers, and bill payments as necessary

PROJECTS

Deconstructed (MongoDB, Express.js, React, Node.js)

[live](#) | [github](#)

Deconstructed is an interactive site to dynamically visualize companies are collecting on users

- Implemented Local Strategy for user authentication with Passport.js, using BCrypt for password hashing, to secure the backend from malicious use of user's information.
- Took advantage of React and CSS to effectively create an interactive tree map to display data.
- Collaborated with team members using Git workflow to implement features in 5 days, while switching between both frontend and backend.

A-muz-on (React / Redux, JavaScript, PostgreSQL, Rails)

[live](#) | [github](#)

A-muz-on is a clone of the popular online marketplace, Amazon, specializing in the sales of sports jerseys

- Implemented bootstrapping to keep track of session status, and current User.
- Carried out component life cycle architecture, store actions, installing React Router, and Thunk Redux for API calls in React JS
- Designed a search feature using custom search database operations and Ruby on Rails Active Record to query SQL database.
- Incorporated Amazon S3's data storage infrastructure to upload and retrieve files, benefiting from its data scalability and capacity, resulting in improved page-load performance.

EDUCATION

[App Academy](#) (New York, New York)

August 2020 - December 2020

Immersive software development course with a focus on full-stack web development, which entailed 1000+ hours of coding.

[Baruch College](#) (New York, New York)

May 2020

BBA in Finance (Minor in Psychology)