

Mark Rivera

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SKILLS

React.js | Redux | Jest | Node.js | Express | SQL | Knex | SQLite3 | PostgreSQL | HTML | CSS | Javascript | Python | Algorithms | Data Structures

PROJECTS

Police Use of Force Tracker Web Developer

Nov 2020 – Present | [GitHub](#)

Police Use of Force Tracker is a React based application that allows journalists, researchers, or the general public to visualize up to date information on police behavior

JavaScript | React | Node | Postgres | Google Maps API | ChartJS | React Query

- Reduced unnecessary re-renders by implementing proper hook dependencies, which led to a 96% increase in application performance
- Re-engineered three auto-updating graphs that displayed yearly trends with the goal of improving readability and visualization of the data to users

Watch This Instead Web Developer

Jun 2020 – Present | [GitHub](#)

Watch This Instead is a user focused movie app, giving users a selection of entertaining movies based on their genre preference

Sass | React | React-Query | Node | Express | Postgres | Okta

- Engineered an Express based API to handle user preference information and personal data with the goal of improving the user's experience
- Restructured a state management system using a more efficient solution (React-Query). Resulting in fewer bugs, faster load times, and fewer user data duplicates

PROFESSIONAL EXPERIENCE

Acosta, New York, NY

Samsung Experience Consultant

Oct 2018 – Apr 2020

- Strategized and executed effective sales strategies, using tools like Up-selling and Positive reinforcement to exceed every monthly quota
- Cultivated strategic partnerships with consultants from different brands to increase number of guests within a day
- Customized the demonstration of each item to target a user's specific needs. Resulting in higher satisfaction, lower return rates and consistent repeat business

Take-Two Interactive Software, New York, NY

Physical Sales Support

May 2015 – June 2018

- Implemented new functionality to our active interactive team document which increased productivity within the physical sales department
- Resolved customer conflicts in an expedient manner within company parameters which resulted in increased repeat business and customer satisfaction

EDUCATION

CUNY Bronx Community College, Bronx, NY

A.S. Engineering Science, Computer Engineering

Jan 2019 to 2022

Lambda School | Remote

Full Stack Web Development & Computer Science

Jan 2020 to Present