

# 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

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## 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

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## 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

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## 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