# **Ryan Traficante**

Full Stack Software Engineer

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## **TECHNICAL SKILLS**

Proficient: Node, Javascript, React, Redux, Git, Github, Express, PostgreSQL, Sequelize, TailwindCSS,

HTML/HTML5

Knowledgeable: CSS, GraphQL, Python, Firebase, React Native, Next.js, Railway, Recoil

## **TECHNICAL PROJECTS**

# Project Management Tool | Solo Developer | August 2022 - Present | View Project

- Conceptualized and developed with React, Apollo GraphQL, Express, PostgreSQL, Redis, NodeJS, and TailwindCSS.
- Strengthened the user experience by storing sessions in a Redis database and accessing the session using one GraphQL guery.
- Created to allow users to stay organized and save time when working on projects by sorting tasks into three different statuses.
- Users can use this application to keep track of up to 50 projects for an assortment of reasons, including but not limited to, software development, house projects, work tasks, and school tasks.

# Ecommerce Website | Developer | June 2022 - August 2022 | View Project

- Collaborated with three other developers to create a fully functional ecommerce website using Javascript, React, Redux, PostgreSQL, Express, NodeJS, Stripe, and TailwindCSS.
- Implemented a system where non-admin users have the ability to add any product to the cart or edit/delete the product in the cart. These products are purchasable via Stripe integration.
- Counseled teammates in creating an admin view, which allows specific users to add new products and view user information.

## Music Streaming App | Solo Developer | July 2022 - August 2022 | View Project

- Engineered with JavaScript, React, Next.js, Next Authentication, Recoil, and TailwindCSS.
- Developed to allow users to control Spotify music for over 100 playlists from a separate source.
- Designed the application to react responsively to all screen sizes, using TailwindCSS utility classes, giving users a better experience.

#### **PROFESSIONAL EXPERIENCE**

# Ecommerce Coordinator | PopCrumbs | Melville, NY | July 2019 - March 2022

- Managed four different Shopify ecommerce sites that grossed over \$10,000,000 year-over year.
- Implemented and managed all of the stores' email marketing and customer retention efforts via Klaviyo and Constant Contact creating an additional revenue of over \$150,000 per month.
- Established A/B testing on email designs leading to a growth of email revenue to 30% of overall sales, which is above industry standard.
- Collaborated with the fulfillment team to accurately forecast inventory needs for more than 120 products, resulting in a more efficient fulfillment process for the team and the customers.

## **EDUCATION**

## **Fullstack Academy Web Development Certification**

March 2022 - July 2022 Software Engineering Certificate Full-time, Full Stack Javascript Web Development Immersive

## **Farmingdale State College**

January 2017 - June 2019 Bachelor of Science in Psychology - 60 Credits

#### **CERTIFICATES**

Intro to Computer Science Certification, Harvard (January 2022)