# Ryan Ebanks

## Frontend Developer | React | TypeScript | Tailwind | Jest

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## SUMMARY

I am a Frontend Developer specializing in **React**, **TypeScript**, **JavaScript**, **TailwindCSS** and **Jest** for unit testing. My back-end experience includes **Express.js**, **SQL** and **NoSQL** Databases. Furthermore, I have deployed applications to **Vercel, AWS** and **Heroku**, and I possess a solid understanding of Data Structures and Algorithms.

## WORK EXPERIENCE

**Harmony with Nature Institute** - Web Developer, Volunteer                         **Oct 2024 - Jan 2025**
Remote
- Redesigned and developed the non-profit's website using **React**, **TypeScript**, **TailwindCSS** and **Flask** back-end. Integrated **Mapbox**, **SendGrid** and **EmailJS** API's.
- Deepened full-stack skills and gained experience integrating external API's to assist in the process of Two-Factor Authentication.
- Maintained a clean codebase by utilizing coding conventions, Git version control and TypeScript's type checking.

## PROJECTS

**FluxCove** - Ecommerce Store | [Link](#)                                                   **May 2024**
- Developed a responsive and engaging online shopping platform using **React**, **Tailwind**, and **ExpressJS** for seamless navigation and visually appealing user experience.
- Integrated **MongoDB** with full **CRUD** operations to handle customer data and product inventory securely and scalably.
- Implemented smooth animations with **Framer Motion** and configured Stripe for secure payment processing.

**AllPro** - Frontend Website | [Link](#)                                                    **May 2024**
- Developed a front-end website, AllPro using **Angular** to simulate a computer repair store, showcasing dynamic data binding and responsive design.
- Learned Angular independently and applied it to the project, demonstrating adaptability and proficiency in new technologies.

## EDUCATION

**University of Technology**                                                    **Aug 2017** - **Nov 2021**
Bachelor of Science, Computer Science                                                       Jamaica
**Skills**: Data Structures, Analysis of Algorithms, C, C++, SQL

**Rutgers University**                                                        **Dec 2022** - **June 2023**
Full Stack Web Development Certification                                                      Online
**Skills**: HTML, CSS, JavaScript, Node.js, React, API's, MongoDB

## ACTIVITIES

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|---|---|---|
| Google Tech Equity Collective (TEC) | **Member** | **2024 - Present** |
| NJ Code and Coffee | **Member** | **2024 - Present** |