

Ryan Ebanks

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SUMMARY

React | Tailwind | Jest | Node.js | MySQL | MongoDB | Java | C++ | C# | TypeScript | JavaScript | Tableau | Redux | Vercel | Heroku | Framer | Agile | Communication | Problem-Solving | SDLC | White Box Testing | Black Box Testing | Excel

WORK EXPERIENCE

Harmony with Nature Institute - Web Developer, Internship **Oct 2024 - June 2025**

- Redesigned and developed the non-profit's website using **React**, **TypeScript**, **TailwindCSS** and **Flask** back-end. Integrated **Mapbox**, **SendGrid** and **EmailJS** API's.
- Strategically migrated the back-end infrastructure to **Firebase** to align with the non-profit's budgetary constraints, ensuring continued functionality.
- Incorporated **MaterialUI** into the frontend to address and implement rapid design changes.
- Created a **dynamic content management system** within the website, allowing signed in users to directly edit page content, similar to platforms like WordPress.

U.S Navy / Dental Assistant **June 2023 - May 2024**

Amazon Fulfillment Center - FC Associate I **April 2021 - April 2022**

- Assisted in the management of outbound order fulfillment, encompassing processing, packaging, and systemic shipping.
- Monitored the packing process to ensure adherence to standards and prevent potential issues during transit.

Target - General Merchandise Associate **April 2022 - June 2023**

- Collaborated with team members to exceed daily sales goals and increase store profitability.
- Trained and mentored new employees on company policies and procedures to ensure a cohesive and productive team.

PROJECTS

Jamaica ICT Data Inconsistency Analysis | [Link](#) **June 2025**

- Conducted an in-depth analysis of government data sharing challenges within Jamaican Ministries (Tax Administration, Ministry of Finance) using **synthetically generated datasets**.
- Utilized **Excel** for data preparation **SQL** for query testing and **Tableau** for advanced data visualisation. Created **custom calculations** to identify and quantify data duplication and inconsistencies (eg., addresses, phone numbers).
- Used **SQL** to merge and **analyze synthetic citizen datasets**, reducing noise and **identifying a consistent 24%** data mismatch rates across systems.

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.

EDUCATION & CERTIFICATIONS

University of Technology - Bachelor of Science, Computer Science **Completed**

Data Structures, Analysis of Algorithms, C, C++, Java, Bash Script, SQL, Assembly Language

Google Data Analytics **Completed**

Excel, SQL, Tableau, Data Ethics, Data Validation, Data Storytelling

Rutgers University - Full Stack Web Development Certification **Completed**

HTML, CSS, JavaScript, Node.js, React, API's, MongoDB, GraphQL

ACTIVITIES

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