

KEANU VASSELL

Kingston, Jamaica | keanuvassell@gmail.com | +1 876-481-3307 | www.keanuvassell.com | [GitHub](#)

SUMMARY

Full-stack developer with experience in enterprise application development, workflow automation, and scalable web solutions. Skilled across modern JavaScript frameworks, the Microsoft Power Platform, and relational databases, with a proven track record of delivering measurable business impact through digital transformation initiatives.

EXPERIENCE

Application Developer

KPMG Jamaica | Kingston, Jamaica | June 2025 – Present

- Developed full-stack web applications from scratch using React, C#, and Microsoft SQL Server, delivering external-facing production platforms end-to-end.
- Built and deployed internal enterprise tools on Microsoft Power Platform (Power Apps, Power Automate, SharePoint Online), modernising manual business processes across multiple geographic locations.
- Designed and implemented automated reporting pipelines and interactive data dashboards using Power BI and Python, replacing analogue workflows with scalable digital solutions.
- Architected multi-tier automation systems using Power Automate as secure middleware, enforcing separation of concerns and eliminating direct data layer exposure.
- Contributed to the company's Continuous Improvement Initiative — delivering automation and process digitisation solutions estimated to save the organisation over \$100,000 in operational costs.
- Implemented role-based access control, SLA monitoring, escalation workflows, and dynamic notification systems across internal enterprise platforms.

Website Development Instructor

WenWay Inc. | Brooklyn Park, Minnesota (Remote) | February 2024 – Present

- Instruct students in foundational web development, covering HTML, CSS, and JavaScript from the ground up.
- Design and deliver customised lesson plans emphasising industry best practices: box models, layout structures, semantic elements, advanced styling, pseudo-classes, and keyframe animations.
- Foster an interactive learning environment that encourages practical application and continuous improvement.

Software Developer Intern

Cube&Arrow Inc. | Kingston, Jamaica (Remote) | June 2023 – October 2023

- Contributed to a workflow optimisation application aimed at enhancing client communication processes.
- Developed a customisable template system (text and email) using Next.js and server-side rendering.
- Implemented RESTful APIs to manage a large user template database, applying the MVC pattern to ensure scalability and maintainability.

EDUCATION

Bachelor of Science in Information Communication Technology

Vocational Training Development Institute (VTDI) | September 2019 – November 2023 | GPA: 3.5

Key Courses: OOP, Networking, Database Management, Systems Analysis, Data Structures, Web Application Development

CERTIFICATIONS

- Cisco Certifications: Enterprise Networking, Switching, Routing, and Wireless Essentials
- IT Essentials: PC Hardware and Software

SKILLS

Languages & Frameworks: TypeScript, JavaScript, React.js, Next.js, Node.js, Express.js, C#, Python, Java, HTML, CSS, TailwindCSS, PowerFx, Headless CMS (Payload and Strapi)

Databases: PostgreSQL, Microsoft SQL Server, Redis, SharePoint Online

Power Platform: Power Apps, Power Automate, Power BI

Cloud & DevOps: Vercel, Git, GitHub Actions, Docker, AWS / Azure (familiarity), Neon

Additional: REST, GraphQL, WebSocket, OData, Selenium, Test-Driven Development (TDD)