

Shannon Ashley Jamal Clarke

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Senior Software Developer with 10+ years of experience leading high-performing teams to deliver impactful solutions in both corporate and startup environments. I am adept at mentoring developers, driving innovation, and managing projects from conception to deployment. Seeking a challenging and rewarding opportunity in a product-focused environment where technical expertise, strategic thinking, and continuous improvement are valued.

Work Experience

GovTech Barbados | Fullstack Software Developer

Remote, Barbados | 08.2025 - Current

- Reduced the time for Government organizations to deliver citizen engagement tools via the development of a privacy-focused dynamic multi-step form builder.

Rootscope Labs | Founder & Principal Software Developer

Remote, Barbados | 06.2024 - Current

- Developing custom software for various clients including Caricom, CARPHA (Caribbean Public Health Agency), Government of Barbados and Atom Solutions using NextJS, React Native, Wordpress including custom integrations such as Quickbooks & Zoho.

Konabos Consulting | Principal Software Developer

Remote, Toronto, Canada | 11.2022 - 05.2024

- Re-architected and migrated legacy codebase for multi-tenant brand platform to eliminate daily bug reports.
- Reduced time to deploy bug-fixes from one week to less than a day using Git Flow with no downtime.
- Reduced time to publish feature updates from one week to approx 1 hour via automated testing using Playwright

CIBC First Caribbean International Bank | Senior Frontend Developer

Bridgetown, Barbados | 07.2021 - 08.2022

- Frontend lead for streamlining the customer loan application process contributing in excess of \$1 million USD
- Reduced development timelines using agile methodologies and processes in team management
- Trained junior developers to high-level competency using ReactJS, Chakra UI, Redux and Typescript

Carepoint Solutions | Startup Founder & Freelance Developer

Remote | 10.2019 - 08.2021

- Saved clients from wasting hundreds of hours monthly on telephone followup by implementing an automated reminder system that integrated with existing diagnostic devices using HL7 messaging.
- Saved hundreds of hours spent in-office by land surveyors by migrating land records to a secure online geospatial application. This was built for the Ministry of Housing and its affiliates in the Government of Barbados.

Polymath Blockchain | Frontend web3 Developer & Developer Advocate

Remote, Toronto, Canada | 09.2017 - 09.2019

- Co-developed web3 application for token pre-sale and promoted industry standard ERC1400 for security tokens.

Medirevu | Startup Co-Founder

Remote | 06.2014 - 08.2017

- 4,000 app downloads for mobile apps helping persons living with NCDs (diabetes/hypertension).

Barbados Light & Power | Electrical Engineer

Bridgetown, Barbados | 02.2010 - 06.2014

- Built software applications that streamlined maintenance of pole-mounted assets, Vegetation Management and third-party fiber attachments to facilitate the billing of third-parties in excess of \$100,000 USD monthly

Education

University of Structuralia | Master's in Digital Transformation & Agile Development

Spain | 01.2022 - 06.2023

University of the West Indies | BSc Electrical & Computer Engineering

St Augustine Campus, Trinidad | 06.2004 - 05.2007

Skills

ReactJS | NextJS | Typescript | React Native (Expo) | Redux | ExpressJS | PostgreSQL | MySQL | Google Cloud Platform | Amazon Web Services | Playwright | React Testing Library