Kingston, Jamaica
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Rajae Robinson

https://rajae-robinson.netlify.app
https://github.com/Rajae-Robinson

Work Experience

Software Engineer	**GraceKennedy Financial Group**	**July 2023–Present**
E-commerce team	Kingston, Jamaica	

- Coordinate with a cross-functional team of designers, data scientists, digital marketers, and quality analysts to create a Marketplace mobile feature using Flutter and following the principles of Clean Architecture, Domain Driven Design, and Unit Testing to deliver a maintainable and robust Enterprise application; the feature increased the ability to cross-sell and offer a wider variety of financial products.
- Implement a referral portal using Microsoft Powerapps, Power Automate, and Sharepoint list which external businesses can use to track referrals sent to them.
- Implement Amazon deals web feature with React.js which resulted in increased affiliate revenue.

Frontend Web Developer II	**Edufocal**	**April 2023–July 2023**
Frontend Web Developer I		**January 2022–April 2023**
Intern		**July 2021–January 2022**
Product Development team	Kingston, Jamaica	

- Led project creation and initial development of user-critical Coursework web feature resulting in a greater variety of question types being available in quizzes and decreasing the time needed for teachers to create new quizzes.
- Led project creation and exploration of a React.js project aimed at improving the speech ability of young children; coordinated with UI Designer and Product Owner to improve the project iteratively.
- Redeveloped learning management system using Next.js for students to complete quizzes, attend classes, log activities, and utilized Firebase so students can chat with peers online in real-time; improved the web responsiveness of the website and converted it to a Progressive Web App (PWA).
- Implemented a query builder which decreased the amount of code needed on the front-end to build complex queries when data fetching.

Education and Scholarships

- **B.Sc. Computer Science,** University of Technology, Jamaica.   **2020–2024**
- **Bruce Rickards Scholarship,** GraceKennedy Foundation   **2021**
- **Honors Diploma,** Kingston College, Jamaica.   **2019**

Technologies and Languages

- Languages: Javascript, Typescript, Java, C++, C#, Dart, Python
- Technologies: React.js, Next.js, Flutter, Firebase, Express.js, MongoDB, MySQL, Postgres

Projects

- **ZenScholar -** capstone university project that is a website aimed at supporting university students struggling with depression, stress, and anxiety. See the source on GitHub (https://github.com/Rajae-Robinson/ZenScholar).
- **Technical blogging** on the BlueSockets blog (https://bluesockets.com) for Front-end development with React.js, Next.js & Typescript. Popular articles include a piece on Hydration in Next.js and migrating to React Query v5.