

# Josiah-John Green

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 Kingston, Jamaica    #about-me

## Overview

**Innovative Software Engineering student** passionate about designing intuitive, user-centered products. Skilled in leveraging design thinking and data-driven approaches to develop systems that enhance user experiences and meet customer needs. Experienced in collaborating with cross-functional teams to refine features, ensuring seamless functionality with a balance of performance and aesthetic appeal.

## Experience

### System Analyst

Port Authority of Jamaica  
Kingston, Jamaica

At the **Port Authority of Jamaica**, I worked with cross-functional teams to improve and optimize the organization's system, enhancing both functionality and user experience.

- Developed and refined system features using **PHP, MySQL, and JavaScript**, ensuring a seamless and responsive interface.
- Assisted in database management and front-end development, contributing to a more efficient digital platform.
- Provided technical support and recommendations to improve system structure, security, and overall performance.

### Front-End Developer

Janexco Ltd.  
Mona, Jamaica

At **Janexco**, I collaborated with cross-functional teams to prioritize features based on user feedback, ensuring a seamless and user-friendly experience on our mobile applications.

- Developed and refined mobile interfaces using **React Native**, enhancing functionality and accessibility.
- Led user testing sessions to identify usability challenges, implementing improvements based on real-world feedback.
- Provided technical insights and support, leveraging **Postman** for API testing and debugging to bridge the gap between technical implementation and user expectations.

## Education

### University of the West Indies

BSc. in Software Engineering, Mnr. in History  
Mona, Jamaica

**Class Rep., Various Computing Courses**

## Projects

### FreshJA

App Developer

At **FreshJA**, I contributed to the development of an innovative application that **connects Jamaican farmers, and vendors, to consumers** directly, eliminating the need for intermediaries.

- Integrated key features such as real-time search filtering, delivery services, and food grading technology to enhance accessibility and trust in local markets.
- Helped create a dedicated marketplace for selling fresh produce and agricultural equipment, streamlining the supply chain and boosting local sales.

### FstOnline

Lead Developer

Working with the **FST Guild**, I led the development of a **centralized academic platform** designed to streamline access to essential academic resources and support for over **1,000 students**.

- Conducted beta testing with student groups, gathering feedback to refine platform usability and enhance the overall user experience.
- Provided hands-on technical assistance to students, improving accessibility and satisfaction.
- Developed and maintained a troubleshooting guide and FAQ section, effectively reducing user support requests.

### Mirra

Front-End Designer

At **Janexco**, I designed the front end for a **wellness-focused app**, leveraging user feedback to enhance ease of use and functionality.

- Collaborated with test users to identify and resolve interface issues, ensuring a seamless and user-friendly experience.
- Worked closely with the development team to refine features based on user needs, leading to increased satisfaction in navigation and accessibility.
- Contributed to product iterations that improved overall engagement and usability, aligning the app with high industry standards for user experience.

- Advocated for students' academic concerns, effectively communicating with faculty to address and resolve issues.
- Organized feedback sessions to assess student needs, leading to improvements in course experiences for over 100 students.

#### Asst. V.P., P.R.O., & Secretary, Japan Club

- Coordinated club activities, fostering cultural engagement and collaboration with organizations such as the **Embassy of Japan in Jamaica**, and **JICA**.
- Demonstrated strong communication and problem-solving skills while managing club events, outreach, and public relations.

#### Publications Chairman, FST Guild

- Led the development and creation of the **FstGo** (app) and **FstOnline** (site), centralized platforms for academic and administrative resources.
- Oversaw the design and distribution of various publications, ensuring accuracy, engagement, and visual appeal.
- Collaborated with team members to provide students with real-time updates, essential resources, and key academic information.

## Awards

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#### Participant in Intellibus AI Hackathon

03/15/2025

Curated and developed **MindU**, a mental health and wellness application designed to help users manage their well-being through personalized resources, self-care tools, and guided support—all within an intensive 48-hour development sprint.

#### Multiple Awards in Vincent Hosang Competition

JMMB, MSBM, and Vincent Hosang Groups.

01/2025

- **2nd Place Overall** – Recognized for our innovative application, *FreshJA*, which addresses inefficiencies in the agricultural sector, helping farmers, vendors, and producers sell products more effectively while reducing waste.
- **Best Undergraduate Team Award** – Acknowledged as the top-performing undergraduate team.
- **JMMB Corporate Social Responsibility Award** – Honored for our app's impact on sustainability and community welfare.

#### Sponsorship Recipient in Wigton Windfarm

03/2023

Received a laptop in support of my studies.

## Interests

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Graphic and UI/UX Design •

Building, Open World, and ARPG Gaming • Guitar •

Piano • Anything 'Harry Potter' or 'Pokémon' related.

## Skills

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**Technical Framework:** C, Python, Flask, Java, Javascript, HTML, & CSS; React Native, React & Vue.js; PostgreSQL; Postman; Microsoft Office; Trello, Asana, and Jira.

**Design Framework:** Canva, Figma, & Adobe Photoshop

**Soft Skills:** Strategic Thinking, Adaptability, & Team Collaboration