

# DOMINICK B. POWELL

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## Skills and Interests:

**Skills:** Python, HTML, Java, JavaScript, Node.js, React Native, CSS, SQL, Software Testing, Group Collaboration, Communication.

**Languages:** English, Jamaican Creole, Spanish (Elementary)

**Interests:** Software Front-End Development, Web Development, Software Testing, Quality Assurance, Football, Hockey.

## Experience:

✓ **Social Media Manager and Marketing Intern** May - August 2022  
**Jamaica Cricket Association (JCA), (Kingston, Jamaica)**

- Created social media posts.
- Created content to post using creative software.
- Joined meetings with the board of JCA.

## Projects:

✓ **Empressive Farms System** May 2023

- Java Graphical User Interface application using object-oriented programming principles, app was designed for a small farming company.
- Functionality includes:
  - Placing Orders
  - View Products
  - View Order Status
  - Generate Sales Report
- Developed and enhanced 90% of the User Interface using Java.
- *Developed 80% of the Backend functionalities.*
- Developed 30% of documentation for the project.

✓ **Dormitory Security Management System (Currently in development)** February 2024 - Present

- *This is a group project where we are developing a mobile and web application that allows users to mitigate incidents on a dormitory.*
- *The application also allows residents to make complaints, restrict and add guests.*
- *Languages used: React Native (for Frontend) , SQL, Node.js (for Backend), Express.js (for API connectivity)*
- *Functionality includes:*
  - *Register Guest*
  - *Generate Building Pass*
  - *Emergency Alert*
  - *Record Non-Emergent Incidents*
  - *Report and Analytics*
- *Developed 100% of the UI/UX/Front End Design using React Native*
- *Developed 75% of the documentation for the project.*

✓ *Please peruse other small projects in my GitHub repository which can be accessed by the hyperlink above.*

## Education:

✓ **Bsc. Software Engineering Major and Economics Minor**

The University of the West Indies (Mona, Jamaica)

Expected Graduation: November 2024 || Current GPA: 3.1

Relevant Coursework: Discrete Mathematics for Computer Science, Analysis of Algorithms, Object Oriented Design and Implementation, Dynamic Web Development, Software Modeling, Software Project Management, Software Testing, Formal Methods and Software Relability.

✓ **CAPE Examinations**

Wolmer's High School for Boys (Jamaica)

Graduated: 2021 || No. of Subjects Attained: 8

Subjects: Computer Science 1&2, Building Mechanical Engineering Drawing 1&2, Physics 1&2, Communication Studies, Caribbean Studies.

✓ **CSEC Examinations**

Kingston College (Jamaica)

Graduated: 2019 || No. of Subjects Attained: 9

Subjects: Information Technology, Physics, Additional Mathematics, Mathematics, English, Electrical & Electronics Engineering, Geography, Technical Drawing, Spanish.