

James Ntiamoah

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EDUCATION

Rutgers University - New Brunswick

New Brunswick, New Jersey

BS in Computer Science and Data Science

August 2023 - May 2027

- **Relevant Coursework:** CS111, Calculus II, Linear Algebra, Data Structures and Algorithms, Data 101
- GPA: 3.0/4.0; SAT: 1510

PROJECTS

Personal Portfolio

December 2023 - Present

- Created a user-friendly front-end project to showcase my resume and projects using **HTML** and **CSS**
- Implemented responsive design for optimal viewing across different devices, enhancing accessibility

Stop and Frisk

November 2023 - December 2023

- Designed a **Java** program to analyze **4** distinct datasets of NYPD's arrests under "Stop and Frisk" laws
- Identified and assessed potential biases in **7** different demographics, including weight, gender, and age

City Skyline

August 2023 - September 2023

- Crafted a city skyline, changing from day to night for window sizes **<1000px** using **HTML** and **CSS**
- Used **GIT** to push changes to a **GitHub** repository, fostering collaborative development opportunities

LEADERSHIP + WORK EXPERIENCE

HomeGoods

Paramus, New Jersey

Floor Sale Representative/Cashier

April 2023 - August 2023

- Helped customers in finding products and ensuring a positive shopping experience on the sales floor
- Promoted the HomeGoods' TJX Rewards Program, attracting an average of **5** new customers per week

Audio and Technology Co-Director

The Bronx, New York

Co-Director

January 2019 - August 2023

- Assisted in live streaming church services **3** times a week, aiding those who could not attend in person
- Utilized EasyWorship software to display Bible verses, song lyrics, and announcements for the church

Marching Band

Dumont High School

Drum Major

June 2022 - June 2023

- Conducted a **62**-member marching band for rehearsals, stand tunes, performance festivals, and parades
- Cooperated with staff to streamline instrumental sectionals, perform drill, and correct drum cadences

Black Student Union

Dumont High School

Founder

May 2022 - June 2023

- Held meetings **2** times a week and implemented ways to enhance the high school's black community
- Generated over **\$6000** to award scholarships and support educational opportunities in the community

Sneaker Reselling

January 2021 - September 2022

- Configured various devices to purchase new, in-demand sneakers, optimizing the purchasing process
- Resold sneakers, maximizing their profitability in the market by as much as **150%** of the original price

Class Council

Dumont High School

President

September 2019 - June 2023

- Led general meetings and effectively advocated for students' interests to orchestrate fundraising events
- Accumulated a budget of **\$23,437** over the course of **4** years to spend our senior prom and class gifts

SKILLS

Languages and Developer Tools: Proficient: VSCode, and Eclipse | Competent: HTML, CSS, Java and GIT
| Advanced Beginner: Python, R, and RStudio | Beginner: JavaScript | Conversational Proficiency: Twi/Akan

ACTIVITIES

Data Science Club

Rutgers University

General Member

September 2023 - Present

Powerlifting Club

Rutgers University

General Member

September 2023 - Present