## **OUSMANE DIALLO**

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#### **EDUCATION**

# **CUNY New York City College of Technology**

Brooklyn, NY

Bachelor of Computer Systems of Technology

**Expected Graduation May 2026** 

- Dean's list
- GPA: 3.0
- Course Work: Programming Fundamentals [Java], Database Systems Fundamentals [Oracle], Intro to Operating Systems, Computer Programming Problem Solving [Python], Public Speaking.

#### **SKILLS**

- Certifications: Goldman Sachs Software Engineering Job Simulation, IBM Z Xplore-Concepts & Fundamentals.
- **Programming Languages:** Python & JavaScript
- Frameworks/Libraries: Bootstrap, ReactJs
- Spoken Languages: French & English

#### PROFESSIONAL EXPERIENCE

Speakhire SWE Intern
July-2024 - Present

- Developing comprehensive documentation to provide clear guidelines for future developers and users.
- Spearheaded the development of a robust CRUD application, implementing seamless data management functionalities for creating, reading, updating, and deleting records.

IBM Accelerator

Program

June-2024 – July 2024

- Developed a comprehensive to-do list application using React, handling both frontend and backend development.
- Integrated a robust database system to store user profiles and previous tasks, ensuring data persistence and reliability.
- Enhanced user experience by implementing efficient data management and seamless interaction between the frontend and backend components.

## LEADERSHIP EXPERIENCE

## **CUNY New York City College of Technology**

VP of Finance August 2023 - Present

- Directed the financial planning and risk management for SGA, ensuring the responsible allocation and oversight of a student.
- Maintained accurate records of SGA expenditures, managing a budget of \$103K.
- Produced detailed financial reports, complying with the College Association Board guidelines, which resulted in enhanced financial transparency and accountability.

## **Speakhire**

Chairman of Junior Board January 2024 - Present

- Delivered lectures on leadership to high school student ambassadors, fostering the development of essential leadership skills.
- Managed a diverse team, coordinating schedules and ensuring effective communication and collaboration.
- Oversaw the development and implementation of the curriculum, enhancing the educational experience for student ambassadors.

## **EXTRACULICAR ACTIVITIES**

- Member, AI Automation Club: Collaborated on a drone project using Python and machine learning algorithms.
- **Reading Self- development books:** Gained self-awareness by reading self-development books and learned to leverage my mindset to work for me, not against me.
- Muslim Association Club- [MSA]: Promoted cultural awareness and community engagement as an active member of the Muslim Student Association, organizing events and fostering inclusivity on campus.