Adewole Adeoshun

Location: NY | **Mobile:** (347) 490-3691 | **Email:** woleadeoshun18@gmail.com
LinkedIn: https://linkedin.com/in/adewole-adeoshun | **Website:**https://adewoleadeoshun.org

Education

Queens College, City University of New York(CUNY)   New York, NY
Bachelors in Computer Science   Expected Dec. 2025
Relevant Coursework: *Data Structures*, *Computer Architecture*, *Probability and Statistics*, *Linear Algebra*

Skills

Operating Systems: Apple Macintosh OSX, Microsoft Windows OS,Linux
Programming Languages: C++, Java, JavaScript,Node.js,React,HTML,CSS,Ruby,index.js
Spoken Languages: Fluent in Yoruba, Elementary in Spanish, Professional in English

Experience and Leadership

StemKASA   Remote
Software Development Intern   Feb. 2023 - Jul. 2023

- Implemented JavaScript automation to design and develop a user-friendly waitlist webpage for StemKasa, enhancing user engagement and interaction.
- Deployed MongoDB shell and Node.js data manipulation techniques during website development, resulting in a 15% increase in data retrieval speed and accuracy.
- Systematically employed React to create the front-end email subscription form, sending data to the back-end server. This resulted in a weekly increase of over 110 subscribers, enhancing user engagement.
- Leveraged Node.js to build web servers and APIs, leading to a 25% improvement in an overall system performance and response time.

Headstarter AI   Remote
Software Engineering Intern   Jul. 2024 - Present

- Built a personal website using JavaScript, React, and index.js, showcasing my projects and skills, and pushed it to my GitHub repository.
- Developed a store tracker web application using Ruby on Rails, enabling real-time inventory management, sales tracking, and automated stock updates.
- Attended weekly sessions with industry leaders like Jack O'Brien, former Google Tech Lead, learning effective coding interview techniques, user acquisition strategies, and the impact of side projects.

Olly Contractors   New York, NY
Information Technology Support Technician Intern   Jul. 2023 - Sep. 2023

- Acquired comprehensive knowledge in troubleshooting software and hardware issues by utilizing debugging techniques, conducting cable tests, and seeking assistance from vendors when necessary.
- Developed expertise in diagnosing and resolving a wide range of software problems, enabling the provision of effective recommendations for corrective actions to clients and team members.
- Demonstrated proficiency in cable management practices, ensuring organized and efficient cable connections for RJ45 and keystones.
- Assisted in the basic administration of phone and voicemail systems for the site, collaborating with the team to complete various tasks and responsibilities as assigned.
- Developed skills in the installation of software and hardware devices to enhance system functionality and ensure streamlined operations.

Queens College   **New York, NY**
Corner Pocket(College Rec Center)   **Feb. 2023 - May. 2023**

- Managed daily operations of a small college recreation center, overseeing activities such as 8ball and ping pong, ensuring smooth functioning and visitor satisfaction
- Facilitated a welcoming and friendly environment for students and staff, honing interpersonal skills through constant interaction and communication
- Coordinated event scheduling, ensuring optimal utilization of resources and adherence to college policies and procedures
- Provided excellent customer service to visitors, adeptly handling inquiries, resolving conflicts and maintaining an amicable environment.
- Utilized conflict resolution skills, resolving disputes between participants in a fair and consistent manner to ensure a harmonious environment

Projects

Store Tracker - *Headstarter AI*
- Created a Ruby on Rails application to manage inventory, track sales, and automate stock updates.
- Designed responsive and intuitive interfaces using HTML, CSS, and JavaScript, ensuring a seamless user experience for store management.
- Employed ActiveRecord to manage and query store data effectively, ensuring reliable and scalable database interactions.
- Implemented features for real-time inventory tracking, sales reporting, and stock level alerts, providing actionable insights and enhancing operational efficiency.

Java Character Count - *CUNY Queens College*
- Created an interactive Java-based application that enables users to input sentences for character frequency analysis.
- Implemented a user-friendly interface using JOptionPane.showInputDialog() to collect sentence inputs.
- Employed Java's String class and the charAt method to systematically examine each character in the input text.
- Developed robust counting algorithms to determine the occurrences of both uppercase 'E' and lowercase 'e' within the provided text.
- Utilized JOptionPane.showMessageDialog() to convey character frequency results clearly to the user, presenting distinct counts for both uppercase and lowercase 'e'.
- Implemented a structured loop mechanism to allow users to interact iteratively, disregarding case sensitivity for the termination keyword "Stop."
- Ensured user-centric design, accommodating various case styles and facilitating multiple interactions.

File Management & Exception Handling Java Project - *CUNY Queens College*
- Implemented a File Menu in GUI, featuring Open (to read and display files) and Quit options. The FileMenuHandler class manages menu events for improved user interaction.
- Enhanced exception handling by extending IllegalArgumentException. The program utilizes try/catch to identify and display problematic instances in the console.
- Utilized ArrayLists for efficient storage of unsorted and sorted objects.Employed Collections.sort() for streamlined sorting.
- Replaced traditional sorting algorithms with the Collections.sort() method, significantly improving the overall efficiency and speed of the program.
- Compiled the project into jar file for easy submission, enhancing efficient organization of required files.