Adewole Adeoshun

New York, NY | woleadeoshun18@gmail.com | linkedin.com/in/adewoleadeoshun | github.com/adewoleadeoshun | adewole.dev

Education

Queens College, City University of New York (CUNY)   **Expected May. 2026**

Bachelor of Science in Computer Science

Relevant Coursework: *Data Structures, Algorithms, Software Engineering, Deep Learning, Computer Architecture*

Skills

Languages: Python, Javascript, Typescript, C++ , Java , SQL
Frontend: React, Next.js, HTML, CSS
Backend: Node.js, Express, REST APIs, MongoDB, JDBC, Java Servlets
Cloud/DevOps: AWS (Cloud Practitioner Certified, EC2, S3), CI/CD, Git, Bash
Tools: GitHub, VS Code, MongoDB Compass, Postman

Experience

Software Engineering Intern   **Feb. 2023 - Jul. 2023**
STEMKASA   *New York, NY*
- Built and shipped production full-stack MERN applications serving live user workflows..
- Designed scalable REST APIs in Node.js/Express supporting concurrent user interactions.
- Reduced backend latency by 25% through MongoDB indexing and query optimization.
- Implemented React onboarding and email pipeline generating 500+ weekly user signups.

Software Engineering Fellow   **Jul. 2024 - Sep. 2024**
Headstarter AI   *New York, NY*
- Selected among top 10% of applicants for competitive full-stack engineering fellowship.
- Built and deployed production-ready full-stack applications using React/Next.js .
- Implemented authentication, real-time data synchronization, and cloud storage workflows.

Projects

VibeFlow App | *Full-Stack Music Discovery Platform* - Github   **Oct. 2025 - Dec. 2025**
- Designed and built full-stack system integrating Spotify OAuth and REST architecture.
- Built backend services for playlist generation, storage, and retrieval using Node.js and MongoDB.
- Implemented secure authentication and token management workflows supporting real user sessions.

Budget Buddy | *Full-Stack MVC Budgeting Application* - Github   **Nov. 2025 - Dec. 2025**
- Built an MVC web application using Java Servlets, JSP, and MySQL.
- Designed financial dashboards and validation/error handling workflows.
- Delivered features through Agile sprints and Git-based team collaboration..

Pantry Tracking App | *Real-Time Inventory System* - Github   **Jul. 2024 - Aug. 2024**
- Developed a real-time inventory system using Next.js and Firebase.
- Implemented authentication, cloud storage, and live data synchronization.
- Built full CRUD workflows supporting responsive user interactions.