Adewole Adeoshun

NY | woleadeoshun18@gmail.com | linkedin.com/in/adewoleadeoshun | github.com/AdewoleAdeoshun | adewoleadeoshun.org

Education

Queens College, City University of New York(CUNY)   Expected Graduation May. 2026
Bachelors of Science in Computer Science
Relevant Coursework: *Data Structures*,*Algorithms*, *Software Engineering*, *Deep Learning*,*Computer Architecture*

Skills

Languages: <u>Proficient</u> Python (2yrs) • C++ (2yrs) • Java (1yrs)   <u>Intermediate</u> Javascript (1.5yrs) <u>Beginner</u> PHP (1yrs) • Typescript (1yrs)
Frameworks & Tools: React, Next.js, Node.js, Express.js, Material UI, MongoDB, Firebase, Git, Bash
Cloud & DevOps: *AWS (Cloud Practitioner Certified)*, Firebase Auth/Firestore, REST APIs, CI/CD (basic)
Software: AWS • GitHub • MongoDB Compass • iOS • VS Code

Experience

Software Engineering Intern   Feb. 2023 - Jul. 2023
STEMKASA   New York, NY
- Developed full-stack applications using MongoDB, Express.js, React, and Node.js, following industry best practices.
- Built scalable REST APIs with Node.js and Express, improving backend performance and reducing response time by 25%.
- Optimized MongoDB queries and indexing to enhance data retrieval speed and accuracy by 15%.
- Designed and implemented a React-based email subscription system, generating 500+ weekly signups and boosting user engagement.
- Built a user-friendly JavaScript waitlist interface that improved customer onboarding and conversion.

Software Engineering Fellow   Jul. 2024 - Sep. 2024
Headstarter AI   New York, NY
- Selected as 1 of 100 fellows from 1,000+ applicants for a full-stack JavaScript fellowship.
- Built a personal portfolio website using React and JavaScript, showcasing projects and technical skills.
- Developed a real-time Pantry Tracker App using Next.js, Firebase, and Material UI, enabling seamless inventory management..
- Explored integrating Next.js, Stripe APIs, and OpenAI models to understand full-stack and AI-powered application workflows.

Projects

Haulify Website | *Personal Project*   (*~23 hours*) - Github   Oct. 2025 - Nov. 2025
- Developed a responsive moving-services website with postcode validation, interactive modals, form validation, and Bootstrap carousel automation
- Implemented JavaScript event handling, dynamic UI behavior, and deployed via GitHub Pages with full documentation.

Pantry Tracking App | *Headstarter AI*   (*~20 hours*) - Github   Jul. 2024 - Aug. 2024
- Built a real-time pantry tracker using Next.js, React, Firebase, and Material UI, enabling live inventory management and autogenerated timestamps.
- Implemented Firebase authentication, cloud storage, and CRUD functionality with smooth UI components.

Personal Assistant App | *Personal Project*   (*~In Progress*) - Github   Aug. 2025
- Building a Python-based command-line personal assistant using OOP, argparse, and datetime, enabling users to add, track, and complete tasks with optional due dates.
- Designed modular architecture for easy feature extension (notifications, categories, persistence).