

# Adewole Adeoshun

NY | woleadeoshun18@gmail.com | [linkedin.com/in/adewoleadeoshun](https://www.linkedin.com/in/adewoleadeoshun) | [github.com/adewoleadeoshun](https://github.com/adewoleadeoshun) | [adewoleadeoshun.org](https://adewoleadeoshun.org)

## Education

**Queens College, City University of New York(CUNY)**

**Expected Graduation May, 2026**

**Bachelors of Arts in Computer Science**

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

## Skills

**Languages:** *Proficient* Python (2yrs) • C++ (2yrs) • Java (1yrs) *Intermediate* Javascript (1.5yrs) *Beginner* 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 increased conversion rates.

**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

**VibeFlow App** | *Personal Project (~32 hours)* - [Github](#)

**Oct. 2025 - Dec. 2025**

- Developed a full-stack playlist discovery app using React, Node.js, Express, Axios, and the Spotify Web API, enabling users to generate playlists based on mood.
- Built a favorites system with full CRUD (save, delete, edit notes) and state-managed UI, enabling personalized playlist storage and seamless cross-device API interaction.

**Budget Buddy** | *Team Project (~42 hours)* - [Github](#)

**Nov. 2025 - Dec. 2025**

- Built frontend JSP views, dashboards, and error pages for a Java-based budgeting application, integrating UI components with backend Servlets, JDBC, and MySQL within an MVC architecture.
- Collaborated in an Agile Scrum team, rotating the Scrum Master role weekly to lead stand-ups, coordinate sprint tasks, and deliver features via GitHub pull requests.

**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.