

Adewole Adeosun

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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: *Proficient* Python (2yrs) • C++ (2yrs) *Intermediate* Javascript (1.5yrs) *Beginner* Java (1yrs) • PHP (1yrs)

Certifications: AWS Cloud Practitioner

Software: AWS • Git • MongoDB • React • NodeJS • Bash • Firebase • iOS

Experience

Software Engineering Intern

Feb. 2023 - Jul. 2023

STEMKASA

New York, NY

- Developed and learned MongoDB, ExpressJS, React, NodeJS + best practices from design to deployment
- Built web servers and APIs with Node.js, enhancing system performance and reducing response time by 25%
- Implemented MongoDB shell and Node.js for data manipulation, achieving a 15% boost in data retrieval speed and accuracy
- Developed a React-based email subscription form, leading to a weekly increase of over 500+ subscribers and boosting user engagement
- Developed a user-friendly waitlist webpage for StemKasa using JavaScript, improving user engagement

Software Engineering Fellow

Jul. 2024 - Sep. 2024

Headstarter AI

New York, NY

- Selected for a full-stack Javascript program as one of 100 fellows out of 1000+ applicants
- Built a personal website using JavaScript, React, and index.js, showcasing my projects and skills
- Built a pantry tracker application using Next.js, Material UI, and Firebase for streamlined inventory tracking and management
- Completed 3,353 lines of code in Typescript, ESLint, and App router to build a backend with Convex
- Developed two AI-based projects leveraging Next.js, OpenAI, and Stripe, while also exploring PHP and concentrating on dynamic programming principles

Projects

Personal Assistant App | Personal Project (~In Progress) - [Github](#)

Aug. 2025

- Developed a Python CLI personal assistant to add, track, and complete tasks with optional due dates, using OOP and the datetime module.

Pantry Tracking App | Headstarter AI (~20 hours) - [Github](#)

Jul. 2024 - Aug. 2024

- Used Next.js, React, Material UI, and Firebase to build a pantry tracker application, delivering real-time inventory management, intuitive user interfaces, and seamless data synchronization for optimized pantry organization

Personal Website | Personal Project (~15 hours) - [Github](#)

Jul. 2024 - Aug. 2024

- Using JavaScript, React, and index.js, built a personal website to showcase projects and skills, creating an engaging and professional online portfolio