

Modupe Akanni

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EDUCATION

Kibo School of Technology

Bachelor of Science in Computer Science

New York, NY

October 2022 – July 2025

EXPERIENCE

Software Engineer Intern

July 2023 – Present

Abule

New York

- Revamped website landing page using Next.js and Less styling, resulting in a 20% increase in user engagement and improved overall user experience.
- Collaborated effectively with cross-functional development teams to deploy and troubleshoot AWS Amplify, resulting in a seamless website performance and 15% reduction in load times.
- Continuously updated and maintained multiple website pages, showcasing a strong commitment to ongoing improvement and enhancing user-centric design, leading to a 25% increase in page views and user satisfaction.

Programming Mentor

November 2022 – January 2023

Code4You Bootcamp

Remote

- Trained and mentored 50+ interns on JavaScript best practices, web development technologies, and advanced product knowledge
- Created engaging and comprehensive JavaScript course material, including clear and practical video examples, resulting in a 50% increase in student satisfaction scores
- Designed interactive JavaScript lessons and assignments that improved students comprehension and proficiency in web development

Full Stack Developer Intern

May 2022 – August 2022

Zuri Inc.

Lagos, Nigeria

- Developed and implemented a responsive web interface that increased user engagement by 35% using HTML, CSS, and JavaScript
- Collaborated with 3 developers to implement image optimization and reduce HTTP requests using JavaScript, resulting in decrease in load time by 50%
- Led a team of developers to create an app to help schools manage student debt using React, Python, PostgreSQL and CSS placing in top 35 out of 100 projects
- Engaged in frequent debugging sessions, actively identifying and resolving issues to enhance system stability and performance
- Presented reports and findings by gathering and analyzing data, providing valuable insights and recommendations for informed decision-making

PROJECTS

Artful | *Python, Flask, React, PostgreSQL*

- Integrated a full-stack web application using with Flask serving a REST API with HTML/CSS as the frontend
- Implemented Authentication using bcrypt to encrypt and decrypt users passwords
- Visualized users orders to show order history
- Used Stripe for payment and Redis for caching user token

Recipe Hub | *Python, Flask, HTML/CSS, PostgreSQL*

- Built a user-friendly Recipe Hub application, utilizing Flask and PostgreSQL, which enabled users to easily search and save recipes
- Integrated intuitive search and filter features, reducing search time by 50%
- Optimized Recipe Hub's search function by optimizing the queries made to the database, improving query processing time by 75%
- Enabled users to save and categorize recipes, increasing user retention by 30%

TECHNICAL SKILLS

Programming Languages: Python, JavaScript

Frameworks: React.js, Express, Node.js, Flask, Next.js

Others: Git, Amazon Web Services (AWS), SQL, Data Structures