

# Michael Jesulayomi Aina

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## EXPERIENCE

**Resilient Coders** | *React, JavaScript, Node.js, HTML/CSS*

Remote, MA

*Software Engineer*

February 2025 – Present

- Rebuilt client websites with accessibility, SOC and SEO concerns, producing responsive pages for their users

**SCHub [Open Source]** | *React, JavaScript, Django, MySQL, Redis, Github Actions, AWS*

Remote, NY

*Software Engineer*

July 2023 – Present

- Lead project maintenance and resolved 12 Pull request tasks, resulting in 6+ closed issues during Hacktoberfest
- Assessed and categorized known issues, and resolved migration by porting the backend application to Django, drastically improving development speed for new features
- Increased the average speed of the web application by over 35% by scaling out the infrastructure and implementing a round-robin load balancer, with speed aggregated and tracked in Postman
- Achieved 98.8% task completion rate by using Agile methodology on Trello, completing 83 of 84 tasks within the initial 5-week MVP sprint

**NUESA FUNAAB** | *Next.js, Django, Google Drive API, MySQL*

Hybrid, NG

*Software Engineer*

August 2022 – April 2024

- Integrated Django-REST API with existing Next application resources, resulting in a full-stack application for use by over 1200 students
- Performed code review and refactoring of over 8000 lines of code to conform to clean, readable, and DRY code
- Implemented RESTful API to serve data of more than 700 books with over 2.7GB total file size through the Google Drive API
- Applied Drive API user authentication by using Google OAuth scopes to allow full read and write access to the required books Drive folder
- Created the backend Restful API for an Event Management web application using Flask
- Developed authentication and Rest API views to support event management features
- Wrote comprehensive documentation using flasgger and established community guidelines for contributors, which reduced average daily API issues to 2 daily

## EDUCATION

**University of Agriculture, Abeokuta**

December 2023

**Bachelor of Engineering** – Electrical Electronics Engineering

- Project: Veda, a school attendance system using biometrics and software to track up to 1000 unique students
- Relevant coursework: Advanced Computer Programming, Power Engineering, Embedded Systems

**African Leadership eXperience (Holberton School)**

November 2023

**Software Engineering** – Backend Specialization

- Project: LibZ, a library application for serving books data through Google Drive
- Coursework: Data structures & Algorithms, Software development

## ACTIVITIES & CERTIFICATIONS

**Google Tech Equity Collective**

Fellow

October 2024 – Present

**Amazon Web Services**

AWS Certified Cloud Practitioner

September 2024

**Postman**

API Fundamentals Student Expert

July 2024 – Present

**API Conference Lagos**

Volunteer

July 2024

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, SQL (MySQL, Postgres), C/C++, Bash, Java, HTML/CSS

**Frameworks:** Django, Flask, React, Next.js, Node.js, MongoDB, Redis

**Developer Tools:** Git, Postman, AWS, Docker, Google Drive API, Linux, AWS Lambda, EC2, RDS