OMOROJE BENJAMIN ALIMELE

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SUMMARY

Motivated Computer Science student with hands-on experience in Python, Django, and full-stack web development. Passionate about building scalable web applications and contributing to innovative projects. Strong problem-solving skills and a proven ability to collaborate in team environments.

EDUCATION

Bachelors of Science in Computer Science

Expected in 2028

Acadia University, Wolfville, NS

- Computer Science Major
- Entrance Scholarship recipient
- **Related Coursework**: Intro to Python, Data Structures and Algorithms, Discrete Mathematics, Full Stack Web Development.

WORK EXPERIENCE

Microhills Inc. | Halifax, NS

December 2024 – January 2025

- Collaborated with a team of developers to design and implement web applications using Python and Django, improving system efficiency by 20%.
- Utilized Git for version control and Agile workflows to deliver projects on time.

Volunteer Tutor, NIIT Warri. | Delta State, Nigeria

June 2024 – *August* 2024

- Tutored 30+ students in Python, JavaScript, and web development, resulting in a 30% improvement in exam scores.
- Assisted in creating 5+ coding projects, enhancing students' practical skills.

Freelancer

• Developed a responsive website for an engineering company using Django, HTML, and CSS, achieving a 90% client satisfaction rate.

PROJECTS

Study Management System for NIIT with Django and HTMX:

• Built a platform using Django, HTMX, and PostgreSQL, enabling 500+ students to organize tasks and track progress efficiently. Implemented real-time updates and a user-friendly UI, improving task completion rates by 40%.

Study Group Platform (StudyGroups):

• Designed and developed a study group platform using Django, HTMX, and PostgreSQL, connecting 200+ students in the first month. Implemented features like real-time discussions and shared resource management to enhance collaborative learning.

TECHNICAL SKILLS

Languages: Python, JavaScript

Front-end Frameworks: React.js, Tailwind CSS, HTML 5, CSS

Backend Frameworks: Django, FastAPI, Flask

Database: PostgreSQL

Tools: Git, GitHub, Visual Studio Code, PyCharm

Soft Skills: Effective communication skills, friendly attitude, teamwork