

AYODELE .D OYEKANMI

PYTHON SOFTWARE DEVELOPER

https://oyeks-ayo.github.io/My_Portfolio_Site/

CONTACT

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GitHub: <https://github.com/oyeks-ayo>

PROFILE SUMMARY

Python software developer with strong analytical skills derived from a background in Mathematics and Education. Skilled in Python, Flask, React.js, HTML, CSS, JavaScript, MySQL, PostgreSQL and MongoDB, with practical experience building full-stack applications and managing databases. Passionate about solving problems and delivering efficient solutions through clean, maintainable code.

EDUCATION

Aug 2025

SOFTWARE DEVELOPMENT

- Moat Academy, Ikeja, Lagos

Aug 2021

PGDE, MATHEMATICS

- National Open University of Nigeria

Dec 2009

B.TECH METEOROLOGY

- Federal University of Technology, Akure

WORK EXPERIENCE

Software Developer, SeenIT.

Apr. 2015 - Present

- Designed and developed SeenIT, a dynamic web application using Python, Flask, JavaScript, HTML, CSS, and React.js, enabling users to create profiles, upload projects with multiple media (images and videos), and showcase their work in a community-driven platform.
- Engineered robust backend functionality with Flask and SQLAlchemy, implementing models like Users, Profile, Project, and ProjectMedia to support one-to-one and one-to-many relationships, ensuring efficient data storage and retrieval for user profiles and project media.
- Developed HOG App using python, an ecommerce platform for the selling and distribution of tile, implemented paystack's API.

Intern Data Engineer, m365connect.

JUL 2025 - NOV 2025

- Designed and optimized database for better performance.
- Proficient use of Triggers and stored Procedures.
- Working with fastAPI.
- Working and collaborating with team members using PostgreSQL and docker for containerization.
- Work with no code tools like Budibase and Grist for maintaining DB

Mathematics/Further Mathematics Teacher

JUL 2025 -SEPT 2025

Redeemer's Floodgate College|Command Day Sec Sch Ojo.

Amuwo Odofin|Ojo Cantonment, Lagos

- **Problem-Solving:** Broke down complex mathematical concepts into logical steps—directly applicable to debugging code.
- **Data Analysis:** Used Excel/Google Sheets to track student performance, identifying patterns to improve outcomes.
- **Project Management:** Designed and executed **standards-aligned lesson plans**, showcasing ability to **scope projects, meet deadlines, and iterate** based on feedback.
- **Leadership:** Mentored 50+ students in math clubs, fostering collaborative problem-solving (similar to Agile teams).
- **Team Leadership:** Coached school football teams to finals and won inter-house competitions, proving ability to **motivate teams, strategize, and deliver under pressure**—critical for sprint planning.

SKILLS

- Python
- Javascript
- CSS
- HTML
- React js
- Flask Framework
- MySQL, MongoDB, PostgreSQL
- Git/Version Control

PROJECTS

SEENIT APP, HOG APP

- a full-stack web application enabling users to share, view, and interact with project portfolios.

github.com/oyeks-ayo

CLASS PROJECTS

- github.com/oyeks-ayo

HOBBIES

- board games
- python activities
- reading
- football