



# Ayomide Soniyi

## Software Engineer

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🇳🇬 Nigeria 🌐 Single 👤 Male 🖱 portfolio 🌐 in Ayomide Soniyi

🐦 @SoniyiAyomide\_ 🎵 Ayomidesoniyi 🗣 UnfazedAy 📧 Ayomide Soniyi

### PROFILE

Goal-oriented software engineer with a mathematics background, driven to achieve excellence in every project. Skilled in developing scalable backend solutions and RESTful APIs. Committed to setting clear objectives, creating actionable plans, and delivering results. Continuously improving algorithmic thinking and problem-solving abilities to overcome challenges effectively. Collaborative and detail-oriented, with a passion for delivering high-quality code and exceeding expectations

### EDUCATION

**B.Sc/Ed Mathematics,**

2015 – 2019 | Ijebu-Ode, Ogun State.

Tai Solarin University Of Education (TASUED)

### SKILLS

**Programming Technologies** (Python, Flask, FastAPI, React, Nodejs, HTML/CSS, JavaScript, Express, SQL, NOSQL, Git),

**Product /Project Management** (Flow chart, Architecture, Team Collaboration and Communication, Time management and planning),

**Devops** (Cloud Platforms, Scripting, Bash, CI/CD)

### PROJECTS

#### DeCompressor-Image Compression web app 🔗

Python, Flask, React, SQL, Pillow Library

- A web app aimed to reduce image file sizes while maintaining optimal visual quality.
- Worked on the API for the various routes using Python Flask-restx
- Used the Python Pillow library for the compression function
- A one-to-many relationship for the database so a user can have many images in their account
- Check out the API docs at <https://de-compressor.onrender.com/api/v1/docs>

#### Woof Mates 🔗

Python FastAPI, SQLAlchemy, Cloudinary, PostgreSQL and Render

Woof mates is an online web application to connect dogs with other dogs either for breeding, playmates and so on based on the owner's choice.

- Collaborated with a Team of 3 other members
- Successfully created endpoints and matching algorithms for the API.
- Check out the API docs at <https://woof-mates.onrender.com/docs>

#### Files Manager 🔗

Node.js, Express, Redis, Bull, Thumbnails, MongoDB

Streamlined file management system leveraging Node.js, Express, Redis, Bull, Thumbnails and MongoDB. Effortlessly organize and retrieve documents and Images. Efficient file handling capabilities for seamless integration into your workflow.

- Collaborated with a peer
- check out the source code at [https://github.com/UnfazedAy/alx-files\\_manager](https://github.com/UnfazedAy/alx-files_manager)

### Portfolio Website [↗](#)

Motivated and growth-oriented professional with strong foundations in software development. Proficient in multiple programming languages and frameworks. Committed to delivering high-quality code and seeking opportunities for continuous learning and contribution in a collaborative team setting.

Visit <https://ayomidesoniyi.netlify.app/>

## PROFESSIONAL EXPERIENCE

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**Instructor Trainee**, *Code First Girls(CFG)* 06/2023 – present | London, United Kingdom

- Help learners understand key programming concepts and assist them in their learning journey.
- Utilises core strategies to instruct, support and engage learners.
- Coordinating learners and ensuring that they are all progressing.

**Python Developer(Backend)**, *Moda Analytica* [↗](#) 08/2023 – present | Remote, Nigeria

- Creates scalable API's that serves users using frameworks like FastAPI, Flask etc.
- Generate data based on thorough research and analysis on events, finance sectors and so on.
- Performs various tasks, fix bugs and improve on existing services

**Class Tutor**, *White Cloud Schools* 02/2021 – 05/2022 | Abakaliki, Nigeria

- Impacts students with knowledge and helps to utilize their potential.
- Identify students with a learning challenge, and create a training schedule for them.
- I created different learning platforms like using videos, and songs for students to assimilate.
- Follow up with the students with more resources and training to help their self-growth.
- Trained students for external exams and competitions.
- Tutoring students who emerge at top positions in state exams.
- Successfully groomed students who earned scholarships with co-workers.

## COURSES AND CERTIFICATION

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**Software Engineering**, *ALX Africa Holberton School* [↗](#) 03/2022 – 05/2023 | Remote

A comprehensive and immersive learning experience that equips aspiring individuals with the practical skills and industry knowledge needed to excel as software developers. The program provides hands-on projects, real-world experience, and mentorship opportunities, enabling participants to build a strong foundation in software development and problem-solving. With a focus on practical application, team collaboration and industry relevance.

**Customer relationship management** [↗](#)

**Product management** [↗](#)

## INTERESTS

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Reading • Gaming • Learning and sharing of ideas