**SUMMARY**

OLUWAFISAYOMI IGNATIUS Adesanya

* Computer Science Graduate
* Lagos, Nigeria
* [https://www.](https://www.linkedin.com/in/adesanya-boluwatito-78558221b) [linkedin.com/in/oluwafisayomi-adesanya-09452922b](https://www.linkedin.com/in/oluwafisayomi-adesanya-09452922b?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BmgInoVIORV%2BQ6WiiX9BnsA%3D%3D)
* <https://github.com/Adesanya221?tab=repositories>
* +2348138784682
* Adesanyafisayo112@gmail.com

**Skills**

Python Programming, Data Structures & Algorithms, Database Management (SQL & NoSQL), Web Development (Django, Flask, Next.js), Machine Learning (Scikit-Learn, TensorFlow), Computer Vision (OpenCV), Data Wrangling, Web Scraping, Cloud Computing (AWS, Azure), Software Engineering Principles, Git & Version Control

**Tools**

VS Code, PyCharm, Git, GitHub, Docker, Python, SQL, JavaScript, HTML, CSS, Node.js, React.js, Next.js, Django, Flask, TensorFlow, Keras, OpenCV, BeautifulSoup, Selenium Web Driver, MongoDB, Firebase, AWS, Azure

**Professional Certifications**

**Jobberman Soft-Skills Training**

Jobberman • 2022

**The Complete 2024 Web Development Bootcamp** Udemy • 2023

**ALX Software Engineering**

ALX • 2024

**Publications**

**Maize Leaf Disease Detection Model Using AI**

**Publication Date**

**June 2024**

**Journal**

**International Journal of Machine Learning and Agricultural Applications (IJMLAA), Volume 7, Issue 3, pages 145-158**

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**https://ijmlaa.iaescore.com/index.php/IJMLAA/article/view/145-158**

A highly motivated computer science graduate from Olabisi Onabanjo University, Ago-Iwoye, Ogun State, Nigeria, with a strong foundation in software development, machine learning, and artificial intelligence. Proficient in Python and JavaScript, with hands-on experience in building and deploying web applications, as well as data-driven solutions. Demonstrated expertise in designing algorithms, data structures, and utilizing cloud services for scalable applications. Skilled in using libraries and frameworks like TensorFlow, Django, and React for full-stack development and machine learning projects. Seeking an opportunity to leverage my technical skills and contribute to innovative projects within a dynamic environment.

**CURRENT Experience**

**Front-End Web Developer | Foodie Company**

February 2024 - Present, Lagos, Nigeria

* Integrated modern web development technologies and frameworks into existing web applications to enhance performance and improve user experience.
* Collaborated in development projects focused on upgrading or improving the user interface and functionality of the company's food delivery platform.
* Engaged in research and development activities to innovate and implement new solutions for optimizing website speed and responsiveness.
* Ensured that all web applications complied with industry standards and best practices, implementing security measures to protect user data and enhance platform reliability

**PREVIOUS EXPERIENCE**

January 2024 - September 2024, Remote

ALX Africa - Software Engineering Program

* Gained proficiency in using Linux terminals and managing servers for software deployment and troubleshooting.
* Developed a project similar to Airbnb, focusing on full-stack development principles and applying object-oriented programming.
* Acquired skills in repository management and version control using Git, including branching, merging, and collaborative workflows.
* Mastered core software engineering topics such as data structures, algorithms, low-level programming, network protocols, debugging, and systems engineering.
* Worked extensively with C programming and Python, gaining a deep understanding of memory management, shell scripting, and API integration

March 2022 - September 2022, Ijebu Ode, Ogun State  
Tai Solarin University of Education - IT Intern.

* Collaborated with the IT team to maintain and support the university's digital infrastructure, ensuring smooth operation of systems and software.
* Assisted in troubleshooting hardware and software issues, providing technical support for faculty and staff.
* Participated in brainstorming sessions with the technical team to develop solutions for IT-related challenges.
* Utilized Microsoft Excel for tracking IT system performance, maintaining records, and generating reports to enhance the efficiency of the university’s IT services.

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March 2021 - December 2021, Ijebu-Ode, Ogun State

**Emagination Graphics Studio - Graphics Designer & Media Manager Intern**

* Designed visually engaging graphics for various projects, enhancing brand visuals and promotional materials.
* Managed social media content, driving engagement and visibility for the studio’s online presence.
* Collaborated with the creative team to brainstorm and implement design concepts aligned with client goals.
* Utilized design software to produce high-quality visuals, ensuring consistency with brand standards and marketing objectives.

**LEADERSHIP EXPERIENCE**

September 2024 – Present, Ogun, Nigeria

**Foodie Company**

**Head of Web Development and Front-End Development**

* Coordinated with team members to ensure maximum efficiency in project execution and alignment with company goals.
* Applied problem-solving techniques to streamline processes and accelerate solution generation.
* Assigned tasks based on team members' technical expertise and academic backgrounds to optimize productivity and project outcomes.

2021- 2024

**Olabisi Onabanjo University, Ago-Iwoye, Ogun State**

**Head of Group forqQ -D Multiple Class Projects**

* Coordinated and supervised group projects in both theoretical and experimental areas.
* Communicated effectively with group members and instructors, ensuring timely completion and quality of deliverables.
* Demonstrated critical thinking skills in solving challenges.

2022-2023

**Olabisi Onabanjo University, Ago-Iwoye, Ogun State**

**Teaching Assistant in The Department of Mathematical Science**

* Collaborated with faculty on the development and enhancement of course materials, assignments, and laboratory exercises.
* Supervised laboratory sessions, ensuring safe and effective use of equipment, and maintained laboratory protocols.
* Assisted in the grading of assignments and provided constructive feedback to students to aid their academic development.

**Education**

2021 - 2024

**Olabisi Onabanjo University, Ago-Iwoye, Ogun State**

Bachelor of Computer science Science, 3.63/5.0

2013- 2020

Sacred Heart Catholic College • Ijebu-Ode, Ogun

* Senior Secondary School Certificate • SSCE

**PROJECTS**

**Maize Leaf Disease Detection Model Using AI**

Academic Project • June – August 2023

* Designed and developed an AI-driven system for detecting diseases in maize leaves, leveraging advanced computer vision techniques to identify and classify common diseases in crops.
* This project demonstrated my expertise in computer vision, deep learning, and agricultural applications of AI, aimed at improving crop health monitoring and management.

<https://github.com/Adesanya221/Maize-Leaf-disease-detection-model-using-AI>

**Mobile App Development - Ongoing**

Personal Project • May – December 2024

* I am currently developing a mobile app that can be used for food ordering and food delivery, this mobile app is being built with the react native framework with expo. I am using firebase to handle the backend technology making the app very versatile. You can check out the code base below on my GitHub account

**Real Estate Web-App Development**

Personal Project • May 2023 – Present

* The real estate app is currently in the revamp phase. Majorly I collaborated with a team of developers and togrther we created a web app that can solve the house hunting issue in Nigeria. The web app is built with react for the frontend and firebase and python for the backend/server side. Currently it is offline due to the revamping process but this is the code base below.