

ADEMOLA DOTUN

IT (SOFTWARE & SYSTEMS)

EDUCATION

Lagos State University Nigeria
B.Sc. Computer Science 21-2025

SKILLS

Django	<div><div></div></div>
Git	<div><div></div></div>
PostgreSQL	<div><div></div></div>
JavaScript	<div><div></div></div>
Python	<div><div></div></div>
HTML/CSS	<div><div></div></div>
Canva	<div><div></div></div>
Microsoft Office Packages	<div><div></div></div>
Figma	<div><div></div></div>

LANGUAGE

English

ABOUT ME

I'm a passionate technology enthusiast who thrives at the intersection of innovative technology and real-world impact. My journey has been defined by a relentless curiosity to understand how systems work and an even stronger drive to make them work better. From crafting robust backend solutions with Python and Django to troubleshooting complex hardware configurations, I've discovered that my greatest strength lies in seeing the bigger picture while never losing sight of the crucial details that make technology truly serve people.

What sets me apart is my ability to bridge the gap between technical complexity and practical solutions. Whether I'm optimizing database queries that shave seconds off response times, designing intuitive user interfaces, or collaborating with cross-functional teams to solve challenging problems, I approach each project with both analytical rigor and creative thinking. I'm energized by the opportunity to contribute to forward-thinking organizations where cutting-edge technology meets meaningful purpose, and I'm always eager to tackle the next challenge that pushes the boundaries of what's possible.

EXPERIENCE

IT Intern (Software & Systems)

Bowen Microfinance Bank

A financial institution providing microfinance solutions

- Developed and maintained internal web applications using Python/Django, improving operational efficiency
- Diagnosed and resolved hardware/network issues, reducing downtime
- Collaborated on UI/UX improvements for internal tools, enhancing user experience
- Documented technical processes and performed system testing to ensure reliability

PROJECTS

Bank Loan Calculator

Built an interactive frontend-only loan calculator using HTML, CSS, and JavaScript. The app allows users to input loan details and dynamically calculates monthly payments.

Tools: HTML, CSS, JavaScript

Customer Loan Risk Profiling & Automated Loan Recommendation System

Developed a Django-based system to assess loan applicant risk profiles and provide tailored loan offers. Integrated PostgreSQL for efficient data management, implemented frontend with Figma designs, and ensured a clear dashboard and secure user flows.

Tools: Django, Python, PostgreSQL, HTML/CSS, Figma

MY CORE INTERESTS

Building Solutions That Matter

I'm passionate about using technology to solve genuine problems that affect people's daily lives. There's deep satisfaction in creating tools that streamline processes, improve accessibility, and make a real difference in how people work and live.

Continuous Learning & Growth

The fast-evolving tech landscape excites me. I thrive on diving into new frameworks, mastering unfamiliar tools, and constantly expanding what's possible in my projects – from the latest JavaScript libraries to emerging cloud technologies.

Intuitive Design & User Experience

I'm fascinated by crafting interfaces that feel effortless and intuitive. My approach centers on understanding user psychology and creating digital experiences that anticipate needs before users even realize they have them.

FinTech & Sustainable Innovation

The intersection of finance and technology captivates me, especially projects that democratize financial services and promote financial inclusion. I'm equally drawn to sustainable tech solutions that benefit both users and our planet's future.

Collaborative Innovation

My most rewarding moments come from dynamic team brainstorming sessions where diverse perspectives spark breakthrough solutions. I believe the best innovations emerge from creative collaboration, not isolated work.



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Lagos, Nigeria



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