

Tioluwani Ige-Jones

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Software Engineer

Project Manager, Software Engineer and Data/AI enthusiast with a solid foundation in application development and a versatile programming skill set spanning Python, Rust, Java, C++, HTML, and CSS. Experienced in managing database tracking systems using MySQL, PostgreSQL. Proven ability to manage projects effectively, with additional hands-on experience in social media management and human resources functions. Equipped with coding certifications and a keen interest in optimizing systems and processes. Seeking an opportunity to apply both technical and managerial skills in a dynamic, growth-driven environment.

WORK EXPERIENCE

The Finance Society Head of Corporate Communications • Part-time	10/2025 – Present Pan-Atlantic University, Lagos.
<ul style="list-style-type: none">Led the society's corporate communication strategy, ensuring clear, consistent messaging across all platforms.Oversaw content creation for emails, social media, and publicity materials to increase member engagement.Acted as the primary liaison between the society and external partners, sponsors, and stakeholders.Developed leadership, strategic communication, and public relations skills through managing a communications team.	
Mixta Africa IT Support and AI Automation Intern • Internship	07/2025 – 10/2025 Lagos, Nigeria
<ul style="list-style-type: none">Designed and implemented an automated AI workflow, including developing a human resource email automation agent to streamline the recruitment process.Provided technical support, including network checks, system setup, and troubleshooting.Designed and developed an automated network ping checker to monitor device and internet connectivity status in real time.Gained practical exposure to AI agents, IT operations, and enterprise technology workflows.	
Infratel Africa Technical and Software Development Intern • Internship	07/2024 – 09/2024 Lagos
<ul style="list-style-type: none">Gained experience in project management, including creating project timelines, managing recruitment projects, and using Asana for project management.Developed skills in web development, including UI/UX design with Figma, front-end development with Tailwind CSS, HTML, CSS, JavaScript, and PHP.Contributed to the design and development of a web application.Assisted with various tasks such as modifying documents, conducting interviews, collating and reviewing CVs, and providing general support to the operations team.	
Eternal Garden X Social Media Assistant/Coordinator • Part-time	05/2023 – 06/2024 Remote
<ul style="list-style-type: none">Managed and curated content for the Warpcast page, enhancing online presence.Utilized Mailchimp to design and execute email marketing campaigns, targeting specific audiences.Conducted research on investment funds using Coinbase to inform content strategy.	

EDUCATION

Bachelor of Science (BSc) in Computer Science

Pan-Atlantic University

Lagos • 10/2022 – Present

- **Relevant Coursework:** System Analysis and Design, Computer Programming with C++, Python, C and Java (OOP), Database Management, Operating Systems, Compiler Construction, Artificial Intelligence.
- **Member of:** SST Social Media Committee, The Finance Society, Tech Innovation Club, Student Council.

SSCE in Science

Dansol High School

Ikeja, Lagos

CERTIFICATIONS

Building RAG Agents with LLMs

NVIDIA

10/2025 – 10/2025

Internship Readiness Programme

Bridgia

01/2025 – 01/2025

WTO Future Green Innovators

World Trade Organisation

07/2022 – 07/2022

HTML Course Certificate

Sololearn

05/2021 – 06/2021

AWARDS & SCHOLARSHIPS

Upskill 3.0 Winner

Cardtonic

11/2025

PROJECTS

Recruitment Project Management

Infratel Africa

08/2025 – 08/2025

Managed a recruitment project, which included tasks such as setting up Asana for project management, coordinating with the recruitment team, sending emails to candidates, collating and reviewing CVs, setting up and hosting interviews, and conducting interviews for field engineers and internship aspirants.

Cafeteria Management System

Java

05/2025 – 05/2025

- Developed a comprehensive cafeteria management system as part of a CSC 310 Object-Oriented Programming course to address fraud and inefficiencies in the existing ticketing process.
- Designed features for user registration, secure login, role-based access (Ticketing, Server, Kitchen, IT, Head of Unit), order processing, payment confirmation, food inventory tracking, and real-time reporting dashboards.
- Implemented system automation for password distribution via email, real-time stock monitoring, order ticket generation, and administrative insights for decision-making.
- Enhanced transparency and accountability by restricting system functions based on staff roles and integrating email-based alerts for low inventory.

Database Management Webapp

Infratel Africa

07/2024 – 09/2024

- Involved in the design and development of a web application for the company.
- Utilized Figma for UI/UX design and various web development technologies including Tailwind CSS, HTML, CSS, JavaScript, and PHP for front-end and back-end development.
- Responsibilities included designing the project application, coding the login page, designing other pages, creating a database, and linking the database to the cloud.

Parcel Delivery System

C++

- Developed a C++ parcel delivery system utilizing linked lists, binary search trees (BST), queues, and stacks to manage package tracking and processing."
- "Implemented a menu-driven interface enabling parcel registration, enqueueing/dequeueing, search, cancellation, and delivery status updates."
- "Employed BSTs for efficient parcel retrieval by ID, and stacks for undo/redo functionality to enhance user interaction."
- "Utilized queues for optimized parcel handling and real-time order processing."

VOLUNTEERING & LEADERSHIP

Frontier Conference

Assistance and Crowd Control Usher

05/2025 - 05/2025

Lagos Business School, Lagos

I handled ushering for the attendees as well as assisting every other team with their roles, such as welfare.

TEDxPAU 2024

Member of the Event and Logistics Team

09/2024 - 11/2024

Lagos Business School, Lagos

- Coordinated event logistics for TEDxPAU, ensuring seamless execution of all activities.
- Managed audience flow and provided ushering services to optimize the attendee experience.
- Collaborated with a team to execute on-site operations, demonstrating adaptability and teamwork.
- Contributed to upholding TEDx brand standards through meticulous attention to detail and effective collaboration.

SKILLS

Programming Languages: C++, Java, Python, React, Rust, SQL

Web Development: CSS, HTML, PHP, React

Database Management: MySQL, PostgreSQL

Operating Systems: MacOS, Windows

Analytical & Problem-Solving Skills: Data Analysis, Debugging and Troubleshooting, IT Strategy & Planning, Root Cause Analysis

Software & Tools: Asana, Canva, Capcut, Figma, Microsoft Office Suite, MySQLWorkbench, NetBeans, PgAdmin, VS code