

Oluwasegun Idowu

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PROFESSIONAL SUMMARY

A multidisciplinary mechanical engineer with a strong foundation in engineering design, CAD, and analytical problem-solving, complemented by software development experience and product-oriented thinking. Demonstrates a structured, detail-oriented approach to understanding complex systems and translating technical requirements into effective, real-world solutions. Works effectively within cross-functional teams, contributing systems-level thinking, adaptability, and clear technical communication across engineering, technology, and diverse industry environments.

EDUCATION

Bachelor of Science (Bsc) in Mechanical Engineering

Lagos State University

2025

Lagos, Nigeria

TECHNICAL SKILLS

Programming Languages: JavaScript

Web Technologies: HTML, CSS

Framework: Bootstrap

Version Control: Git

Design & CAD: Autodesk AutoCAD, CorelDRAW, Figma

Laboratory & Workshop: Machine Drawing, Fabrication, Metallurgy, Corrosion Studies, Automobile System

CORE COMPETENCIES

- Communication
- Organizational Skills
- Research & Analysis
- Attention to Detail
- Interpersonal Skills
- Time & Project Management
- Innovation & Problem Solving
- Adaptability & Fast Learning
- Leadership & Teamwork
- Critical Thinking
- Technical Documentation

WORK EXPERIENCE



Store Manager

Debron Mart Limited

December 2021 – February 2025

Lagos, Nigeria

- Managed team of 4 staff members, optimizing daily task allocation and resource deployment to achieve 98% on-time completion and maintain seamless store operations.
- Implemented inventory control systems through weekly audits, identifying and resolving discrepancies that improved stock accuracy to 95%+ and minimized inventory losses.
- Streamlined floor operations and merchandising work flows, enabling faster product restocking and reducing out-of-stock incidents by 25%, directly boosting sales and customer satisfaction.
- Established robust documentation protocols for inventory, sales, and personnel records, ensuring compliance with company policies and enabling data-driven decision-making that improved operational efficiency by 20%.



Social Media Manager

Rishcon Digital Agency

September 2021 – February 2022

Remote

- Managed social media accounts for multiple brands, across Instagram, Facebook, and LinkedIn.
- Developed monthly content calendars and coordinated with creative teams for campaign execution.
- Created and maintained an Excel-based tracking system to monitor engagement and content performance increasing work completion to 90% average success monthly.
- Analysed user engagement metrics to improve content strategy and audience interaction.
- Ensured timely content delivery while managing multiple brand accounts simultaneously.



Brand Designer & Founder

Royaluxe Prints

November 2020 – August 2021

Lagos, Nigeria

- Founded and managed a custom apparel brand, overseeing branding, design and daily operations.
- Designed the complete brand identity, including logo, colour palette, and marketing assets.
- Operated printing and heat-press machines for T-shirt and jersey production, ensuring quality output.
- Managed inventory, sourcing, and order fulfilment to meet client deadlines.
- Improved customer satisfaction by applying user-centered design principles to branding and service delivery.

OTHER EXPERIENCES

Intern

2019

Fidel Automobile Workshop

Lagos, Nigeria

Academic Tutor

2018 – 2019

Mechanical Engineering Department, Lagos State University

Lagos, Nigeria

PROJECTS

Bankist Website | [Link](#)

January 2026

Tech Stack: HTML, CSS, JavaScript

- Developed a JavaScript-based banking application with login, transfers, loans, and balance tracking.
- Used DOM manipulation, event handling, and array methods to dynamically update UI based on user actions.
- Applied modern JavaScript patterns and clean code principles.

3D Yam Beating Machine in AutoCAD | [Link](#)

January 2021

Software: AutoCAD, Camtasia

- Designed a 3D Yam Beating Machine in AutoCAD, modelling all mechanical components and assemblies.
- Created detailed part layouts and structural designs to demonstrate real-world functionality.
- Applied practical CAD design principles and documentation through a full project presentation.

COURSES & CERTIFICATIONS

The Complete JavaScript Course 2025 From Zero to Expert! | [Udemy](#)

2025

Complete Web & Mobile Designer; UI/UX, Figma, +more | [Udemy](#)

May 2023 – February 2024

CorelDRAW Essential Training into Graphic Design | [Lynda.com \(Now - LinkedIn Learning\)](#)

2020

AutoCAD | [YouTube](#)

2019

REFEREES

Available upon request.