



IDOWU JOSHUA VICTOR

Software Developer · Creative Designer · Data Scientist

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EXECUTIVE SUMMARY

Multidisciplinary technology professional and founder of GuruLabs, a Lagos-based innovation studio building digital products for African markets. I combine full-stack frontend engineering, data science, and creative design to architect high-impact solutions from concept to deployment. With a proven track record in delivering responsive web applications, AI-integrated platforms, and compelling visual identities, I bring a rare blend of analytical precision and creative vision to every project. Currently pursuing a BSc in Statistics while actively shipping products, KudiFlow (a smart financial management platform) and ScholarLens (a predictive academic analytics system) that reflect my commitment to solving real-world problems through technology. Deeply passionate about African youth empowerment, startup culture, and making world-class digital experiences accessible.

CAREER OBJECTIVE

To leverage my interdisciplinary expertise in software development, data science, and creative design to contribute to forward-thinking global teams whether through remote engineering roles, tech fellowships, data science internships, or product design opportunities. I am actively seeking environments that value innovation, autonomy, and impact-driven work, where I can grow rapidly while delivering measurable value and driving digital transformation.

TECHNICAL SKILLS

Frontend Development	Creative Design	Data Science & AI
- HTML5 / CSS3 / JavaScript (ES6+) - React.js / Next.js - Bootstrap / Tailwind CSS - Responsive & Mobile-First Design - DOM Manipulation & Web APIs - RESTful API Integration - Git / GitHub / Version Control - AI Tool Integration - Performance Optimization	- UI/UX Design (Figma) - Graphic Design & Branding - Visual Identity Design - Adobe Photoshop / Illustrator - CorelDraw - Canva Pro - Creative Direction - Prototyping & Wireframing - Print & Digital Media Design	- Python (NumPy, Pandas, Matplotlib) - Statistical Data Analysis - Multivariate Linear Regression - Predictive Modeling - SPSS / R - PostgreSQL / Supabase - Data Visualization - Machine Learning Fundamentals - Excel / Google Sheets

STARTUP & ENTREPRENEURIAL EXPERIENCE

Founder & CEO - GuruLabs | Lagos, Nigeria | 2026 – Present

Innovation studio building digital products and technology solutions for African markets, youth, and startups.

- Founded GuruLabs as a full-service tech studio offering software development, creative design, data analytics, and AI automation solutions to clients across Nigeria and internationally.
- Led product strategy, branding, and go-to-market planning for two flagship SaaS products: KudiFlow and ScholarLens.

- ▶ Directed end-to-end design and development of client websites, branding systems, and digital marketing assets, serving 10+ clients across diverse industries.
- ▶ Established internal frameworks for project delivery, quality assurance, and client communication, reducing delivery cycle time by 30%.
- ▶ Championed community-building initiatives to mentor junior developers and designers within the Lagos tech ecosystem.
- ▶ Integrated AI automation workflows into client products, significantly improving operational efficiency and reducing manual processing overhead.

PROFESSIONAL EXPERIENCE

Front-End Developer (Freelance / Contract) | Self-Employed, Lagos, Nigeria | Jan 2022 – Present

- ▶ Architected and delivered 15+ responsive web applications and landing pages using HTML5, CSS3, JavaScript, and React, serving clients in fintech, edtech, retail, and creative industries.
- ▶ Implemented UI/UX design principles and accessibility standards (WCAG 2.1), improving average user engagement by over 40% for client platforms.
- ▶ Optimized web performance and Core Web Vitals – achieving consistent scores of 90+ on Google Lighthouse – through code splitting, lazy loading, and asset optimization.
- ▶ Integrated RESTful APIs and third-party services including payment gateways, Firebase, Supabase, and AI APIs into client projects.
- ▶ Translated complex client briefs and wireframes into pixel-perfect, conversion-optimized interfaces, consistently delivering projects ahead of schedule.
- ▶ Maintained robust codebase documentation and version control via Git/GitHub, enabling seamless collaboration with backend developers and designers.
- ▶ Provided ongoing technical consulting and maintenance support to 8+ long-term clients, maintaining a 100% client retention rate.

FEATURED PROJECTS

KudiFlow – *Smart Financial Management Platform for Africans*

Role: Founder, Lead Developer & Product Designer | **Stack:** React, Next.js, Node.js, Supabase, AI APIs

- ▶ Conceptualized and built KudiFlow, a personal and small-business financial management SaaS designed specifically for the African financial landscape, integrating local payment systems and informal economy workflows.
- ▶ Designed the full product architecture including database schema, API structure, and frontend component hierarchy using React and Next.js with server-side rendering for performance.
- ▶ Implemented AI-powered financial insights and smart expense categorization, enabling users to receive personalized spending analysis and budget recommendations.
- ▶ Created a comprehensive, responsive UI/UX system in Figma covering onboarding, dashboard, transactions, reports, and settings screens before translating directly to production-ready code.
- ▶ Integrated Paystack and Flutterwave payment APIs for seamless transaction tracking and payment processing across Nigerian and Ghanaian markets.

ScholarLens – *Predictive Academic Analytics Platform*

Role: Front-End Developer & Data Analyst | **Stack:** JavaScript, Python, Flask, PostgreSQL (Supabase)

- ▶ Engineered front-end architecture and integrated data science models for a predictive academic analytics platform built specifically for Nigerian tertiary institutions, supporting both 4.0 and 5.0 CGPA grading systems.
- ▶ Implemented Multivariate Linear Regression models in Python to forecast student academic performance with 85%+ accuracy, generating personalized study recommendations and early intervention alerts.
- ▶ Designed and built interactive dashboards using Vanilla JavaScript, HTML5, and CSS3 to visualize complex statistical outputs, dynamic Course Matrices, and AI-generated Smart Timetables.
- ▶ Architected seamless data flow between the frontend interface, Flask/FastAPI RESTful endpoints, and a PostgreSQL (Supabase) database, ensuring real-time synchronization and sub-200ms API response times.

- Contributed to user research and usability testing with 50+ student participants, iterating on design and functionality based on feedback to significantly improve user satisfaction scores.

EDUCATION

Bachelor of Science (BSc) in Statistics

Olabisi Onabanjo University, Ogun State, Nigeria

Relevant Coursework: Statistical Methods, Data Analysis, Probability Theory, Regression Analysis, Research Methods, Operational Research, Statistical Computing

Currently Pursuing

Self-Directed Technical Education

Platforms: freeCodeCamp, The Odin Project, Coursera, Udemy, Scrimba, YouTube (Advanced Technical Channels)

- Completed comprehensive curricula in Responsive Web Design, JavaScript Algorithms & Data Structures, and Front-End Libraries (freeCodeCamp).
- Studied React.js, Next.js, and modern JavaScript patterns through structured project-based learning paths, building 20+ practical applications.
- Engaged in continuous self-improvement by consuming technical content across AI/ML, product design, startup strategy, and DevOps.

CERTIFICATIONS & TRAINING

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| <ul style="list-style-type: none">▸ Responsive Web Design – freeCodeCamp▸ JavaScript Algorithms & Data Structures – freeCodeCamp▸ Front-End Development Libraries (React) – freeCodeCamp▸ Data Analysis with Python – freeCodeCamp▸ UI/UX Design Fundamentals – Google/Coursera | <ul style="list-style-type: none">▸ Machine Learning Fundamentals – Coursera▸ Python for Data Science – IBM/Coursera▸ Firebase & Google Cloud Essentials – Google▸ Git & GitHub Fundamentals – Atlassian▸ Figma UI/UX Design – Advanced Track |
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LEADERSHIP & COMMUNITY IMPACT

Community Tech Mentor | Lagos Tech Community | 2025 – Present

- Mentored junior developers and designers across Lagos on frontend development, and entering the tech industry as self-taught professionals.
- Organized and facilitated informal workshops and code review sessions to upskill emerging tech talent in underserved communities.
- Advocated for African youth tech empowerment through open-source contributions, and community participation.

LANGUAGES

English – Fluent (Professional)
Yoruba – Native

INTERESTS

- AI & Machine Learning
- Startup Building & Venture Strategy
- Open-Source Development
- African Tech Ecosystem
- UI/UX Research & Design Systems
- Digital Art & Creative Coding

REFERENCES

Available upon request
Professional and academic references can be furnished immediately upon request from GuruLabs clients and academic supervisors.