

Oluwasemilogo Adeogun

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Professional Summary

Graduated First Class (top 1%) in **Software Engineering**. Recently led a successful pitch that attracted investor interest; mentored by **billionaire Tony Elumelu**. I thrive in open-minded, innovation-driven teams that believe *"if you can think it, you can build it."* I believe in ownership, continuous learning, and making things better, no matter how small. **Let's build something great.s**

Technical Skills

Next.js | **React** | Python | **Typescript** | **Django** | Django-REST Framework | **Fast API** | **Tailwind CSS** | **MySQL** | **PostgreSQL** | **MongoDB** | **AWS** | **DevOps** | **Three.js** | **GSAP** | C | C++ | **Node.js** | **Express.js** | **Redux** | **NestJS** | **Java** | **HTML** | **CSS** | **Javascript** | **GitLab** | **GitHub** | **Linux System Administration**

Professional Experience

Strivo Labs | London, United Kingdom

June 2025 - Present

Lead Software Engineer

- Proposed and initiated the development of **12 AI agents**, scheduled for deployment within two months, aimed at automating key workflows and **reducing manual effort by 65% for a major client**.
- **Managed a team of 2 interns and 7 software engineers**, enabling them to complete tasks 200% faster through effective guidance and process optimization.
- **Voluntarily developed an AI-powered tool** using next.js for Strivo Labs' Talent Placement division to accelerate job description creation and streamline proposal generation for clients. This **reduced job description and proposal creation time by over 70%**.
- Built an admin dashboard for Onyx, a **credit-based marketplace**, enabling end-to-end management of users, credit limits, transactions

Mileston | Dubai, United Arab Emirates

January 2025 - Present

Software Engineer

- **Developed a freelance-focused invoicing app using our SDK** to demonstrate its real-world utility and drive developer adoption.
- Enhanced **NestJS billing microservices** by adding PDF attachment support for invoice and recurring payment emails. Updated the SDK accordingly to ensure seamless, **automated delivery of billing documents to users**.
- Contributed to **multi-chain payment support** by integrating additional blockchain networks including Ethereum, Base, Arbitrum, and Avalanche, alongside Sui, **boosting platform interoperability and attracting a wider user base**.

Arewa Health | Berlin, Germany

September 2025 - October 2025

Software Engineer (Contract)

- Rebuilt an **unstructured** Next.js frontend into a **clean and maintainable** system with reusable components, better state management and clear documentation, improving **UI load time by 35%**
- **Improved UI compatibility with HL7 FHIR APIs** and enhanced **performance and accessibility** across the product.

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Voltmaster | Lagos, Nigeria

July 2019 - November 2023

Software Engineer

- Built a full-stack project and **installer management application** using React, Redux Toolkit, Express and Django to automate project assignment, job tracking, and field operations, **improving deployment coordination and project turnaround by 45%**.
- Designed and implemented an invoicing and receipt generation module with automated PDF creation and cost computation, **integrating AWS S3 for secure document storage and retrieval**.
- **Collaborated with operations and finance teams** to design APIs using FastAPI and data workflows that **synchronize project milestones, financial transactions, and installer performance metrics in real time**.

Education

Babcock University | Ogun, Nigeria

October 2021 - July 2025

Bachelor of Science in Software Engineering - **First Class Honours**

CGPA: 4.57/5.00

Relevant coursework: Fundamentals of Software Engineering, **Introduction to Big Data Engineering**

Extracurricular Activities: Member of Web Track Primary Team - **Google Developer Group on Campus**

Projects

- **Neuralearn - AI Powered Learning Assistant** February 2025
Developed a web app built using **Next.js, Django and Express.js**. **Created interactive UI components for flashcards, quizzes and analytics with clean visualization and responsive layouts**. The platform offers customizable difficulty levels, study modes, and real-time performance tracking with accuracy, time analytics and other metrics. Leveraged NLP and image processing to enhance content extraction and adaptive learning. **Neuralearn helped lots of students get better grades**.
- **Sui Invoicing DApp - Decentralized Invoicing for Freelancers** February 2025
Developed a decentralized invoicing application on the Sui blockchain, leveraging Mileston Payments SDK to simplify payment management for freelancers. The app provides seamless wallet-based authentication, automated invoicing, and integrated Mileston powered payments, ensuring a frictionless experience. Designed an intuitive UX-first interface, enabling effortless invoice creation, tracking, and a premium subscription feature using Mileston's payment link checkout.
- **DIY Analytics - No Code AI Data Analysis** January 2025
DIY Analytics is a no-code **AI** tool for **analyzing and visualizing data using 'natural language' and drag-drop-click features**. All you have to do is upload a dataset.
- **Rate-a-School - AI-Driven School Feedback Platform** January 2025
Developed a web application that allows users to rate schools and share their experiences, utilizing AI-driven feedback to help schools identify areas for improvement and enhance customer satisfaction. The platform promotes transparency and enables informed decision-making for parents and guardians. **It was designed to address issues such as bullying and poor school quality** by facilitating community-driven feedback. Implemented secure authentication and robust data protection measures to ensure user privacy.

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- **iPhone 15 - Interactive iPhone 15 Landing Page** January 2025
Created a luxurious, interactive iPhone 15 landing page utilizing **GSAP for smooth animations** and **Three.js for 3D elements**, providing an engaging web experience while practicing advanced web development techniques.

Certifications

- **Python for Data Science, AI & Development** September 2024
- **DevOps on AWS: Code, Build, and Test** August 2024
- **AWS Cloud Technical Essentials** August 2024
- **Meta Back-End Development Professional Certificate** August 2024
- **JavaScript Algorithms and Data Structures Developer Certification** February 2024
- **Responsive Web Design Developer Certification** July 2023
- **Microsoft Technology Associate: Windows Operating System Fundamentals (MTA)** August 2022
- **NFTS and Blockchain** August 2022

Recommendations

- “Oluwasemilogo is full of ideas and his great attitude will see him implement them all the way to the top” -
Kunle Oyetola - Head of Technology, Zeta-Web Nigeria Limited