

# 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

*Software Engineer*

July 2019 - November 2023

- 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

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

## Recommendations

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- “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**