

Oluwasemilogo Adeogun

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Professional Summary

Innovative Full-Stack Software Engineer with a passion for tackling challenges and building impactful solutions. **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.

Professional Experience

Mileston | Delaware, United States

January 2025 - Present

Co-Founder/ Software Engineer

- Developed a freelance-focused invoicing app using our SDK to demonstrate its real-world utility and drive developer adoption.
- Enhanced 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.
- Managed the Discord community with over 3 years of platform experience—fostering an active, supportive environment for users, developers, and potential partners through consistent engagement and assistance.

Zeta-Web Nigeria Limited | Lagos, Nigeria

January 2024 - June 2024

Software Engineer - Internship

- Led the procurement and rerouting of domains for the web experts business unit.
- Voluntarily built and deployed a web app for seamless data extraction from Excel files, enhancing data accessibility and efficiency. This project, recognized for its functionality, earned me a recommendation from the Head of Technology.
- Managed the web infrastructure for the company and its clients using reseller web hosting control panels, ensuring reliable and consistent service availability.

Milteksol Nigeria Limited | Lagos, Nigeria

July 2019 - July 2020

Engineer - Apprenticeship

- Leveraged troubleshooting techniques to minimize windows systems downtime and enhance user experience.
- Proactively performed windows system updates keeping systems functional and secure.

Technical Skills

Python | Typescript | Django | Django-REST Framework | React | Tailwind CSS | PostgreSQL | AWS Cloud | DevOps | Three.js | GSAP | C | C++ | Node.js | Next.js | Redux | NestJS | Java | HTML | CSS | Javascript | Version Control | GitLab | GitHub | Linux System Administration

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Education

Babcock University | Ogun, Nigeria

October 2021 - July 2025

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

CGPA: 4.58/5.00

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

Extracurricular Activities: Member of Web Track Primary Team - Google Developer Group on Campus (Babcock University)

Projects

- Neuralearn - AI Powered Learning Assistant** February 2025
Developed a web app that transforms uploaded text, PDFs, and images into interactive learning materials, including auto-generated questions and flashcards. 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.
- 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 Data Analysis** January 2025
DIY Analytics is a no-code 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.
- 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.
- LittleLemon API Project - API for LittleLemon Restaurant** August 2024
Developed an API for the LittleLemon Restaurant for reservation management and other functions, implementing token-based authentication, throttling, and pagination to ensure secure and efficient API usage. The API supports multiple response formats, including JSON and XML. Additionally, I integrated the Django Debug Toolbar to facilitate easy debugging.

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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