

Eluwade Peter Toluwanimi

Backend Developer & AI Engineer | Founder, PLSTech

Nigeria | petereluwade55@gmail.com | 08108821809 | peterlight123.github.io/portfolio |
linkedin.com/in/peter-eluwade-5b8a73363 | github.com/Peterlight123

Summary

Computer Science student, backend developer, and founder of PLSTech. I build AI-powered SaaS products, backend systems, and developer tools using Python, Go, and modern web technologies, while documenting my learning journey through technical content, live coding sessions, and open-source projects. Long-term mission: building software that helps businesses automate work through practical AI.

Core Skills

Backend: Python, Go, FastAPI, Flask, REST APIs, PostgreSQL, Supabase

Frontend & Tools: HTML, CSS, Bootstrap, JavaScript, Git, GitHub

AI & Automation: Prompt engineering, AI integration for web (chatbots, automation), practical machine learning workflows

Currently Learning: Django, React, Next.js, Docker, Redis, Linux, Nginx, AWS, GraphQL, Microservices, CI/CD, Testing, LangChain, RAG, Vector Databases, AI Agents, System Design

Flagship Project

PLS Nexus — AI-Powered SaaS Platform | Active Development

An AI-powered SaaS platform for entrepreneurs and small businesses, built with Python, Go, FastAPI, Flask, PostgreSQL, and Supabase. Long-term vision includes AI assistants, workflow automation, CRM, analytics, customer communication, business management, and productivity tools.

PLS Nexus Talent Intelligence — AI-Powered Resume Screening Backend | In Progress

Backend Developer | July 2026 – Present

- Developed a production-ready REST API using FastAPI, PostgreSQL, and SQLAlchemy Async.
- Implemented JWT authentication, secure password hashing, and protected API endpoints.
- Built a PDF resume processing pipeline supporting validation, storage, and text extraction.
- Applied Repository and Service design patterns to create a scalable backend architecture.
- Implemented comprehensive exception handling and asynchronous database operations.
- Integrated Alembic migrations and OpenAPI documentation for maintainable API development.

Work Experience

Founder & SEO Blogger — PLS WorldNews

March 2025 – Present | Hybrid

- Founded and manage a growing entertainment/news blog on Blogger.
- Write and publish 2000+ word SEO-friendly articles on trending topics.
- Implemented meta tags, internal links, and custom labels for better structure and visibility.

Freelance Web Developer

February 2025 – Present | Remote

- Designed fast, mobile-friendly websites using HTML, CSS (Flexbox), and Bootstrap.
- Developed business and portfolio sites for clients, including fashion stores and media brands.
- Integrated contact forms and messaging integrations to boost client engagement.
- Trained clients on how to manage and update their websites.

Frontend Web Developer / Master Instructor — Camex Global Concept

February 2025 – July 2025 | Hybrid

- Delivered training in front-end coding, Canva, and CapCut.
- Assisted with registration and enrollment documentation projects.

- Designed layouts for documents, ID cards, and branding materials.

Projects

- **PLS WorldNews Blog** (Mar 2025 – Present) — SEO-optimized entertainment/news blog, 2000+ word weekly articles.
- **Lightspeed Hospital Template** — Professional website template for hospitals and clinics, focused on accessibility and trust.
- **Freedom Reign Basketball Academy** — Sports academy website with registration, coach profiles, and training schedules (HTML5, CSS3, JS, Bootstrap).
- Full project list at peterlight123.github.io/portfolio/projects.html

Education

Bachelor of Science (B.Sc.) in Computer Science — In Progress

Lagos State University | January 2026 – January 2030

High School Certificate (GCE)

Glory Crown International High School | September 2023 – June 2025 — President, Junior Engineers, Technologists, and Scientists (JETS) Club

Certifications

- AI Bootcamp — AI Academy Africa (2025)
- Google Ads Search Certification (2025–2026)
- FreeCodeCamp Responsive Web Design (2025)
- Soft Skills Certificate — WAVE (2024)
- Trade Test Grade III, II & I — Federal Ministry of Labour & Productivity
- Digital Services Certificate — Camex Global Concept
- Computer Studies Certificate — WAPA Skill Acquisition Centre (2025)

Additional Information

Typing Speed: 65+ WPM | Languages: English (fluent), Basic Japanese | Interests: Saxophone performance, technical content creation, open-source