



Lina Chioma Anaso

Full Stack Software Engineer

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Profiles

[Lina Chioma Anaso](#)

LinkedIn

[Lina Chioma Anaso](#)

GitHub

Technical Skills

Python

JavaScript

CSS

HTML

React

Django

Pydantic

Tailwind

RESTful API's

SQLAlchemy

OOP

Flask

SQLite

Cloud Deployment

unit testing

Node.js

Git

Command Line Interface

SMTP

Soft Skills

Analytical problem-solving

Adaptability

Effective Communication

Cross-Functional
Collaboration

Continuous Learning

Innovative Full Stack Developer, with a Chemical Engineering and MBA background, currently honing my skills through a Software Engineering program. I leverage engineering precision, strategic analytics, and full stack proficiency to build responsive, user-centric application that drive performance and stakeholder value.

Education

Masterschool

Software Engineering

Nov 2024 - Jan 2026

Engineering Training

- Developed comprehensive full-stack applications utilizing Python/Flask, RESTful APIs, SQL, JavaScript, CSS, Docker, and cloud deployments.
- Administered Git workflows, upheld PEP8 standards, incorporated external APIs, interpreted JSON, and designed UI components.
- Participated in agile sprints and hackathons, facilitating iterative feature delivery in collaboration with cross-disciplinary teams.

National Open University Of Nigeria

Business Administration

Oct 2012 - Oct 2017

Masters

- Thesis in integrating Strategic Workforce Planning, HR Analytics, and Change Management to optimize Talent Alignment and Engagement.

Institute of Management and Technology

Chemical Engineering

Sept 2007 - Dec 2009

Higher National Diploma

Projects

WhatsApp Meme Generator

Masterschool Project

Mar 2025

Project

- Played a pivotal role in a Hackathon team, developing an AI-powered bot that utilizes Imgflip API integration to autonomously generate memes without watermarks.
- This innovative bot is enhanced with context-sensitive captioning and incorporates Twilio WhatsApp delivery for seamless sharing.

My Zootopia

Masterschool Project

Mar 2025

Project

- Engineered a modular Python application to extract and interpret data from Ninja's Animals API, subsequently auto-generating a responsive HTML page.
- Exhibited mastery in clean-code principles, separation of concerns, and API integration, along with proficiency in JSON manipulation and HTML templating.

Certifications

PCEP Certified Entry-Level

Programmer

Python Institute

October 2024

[Certificate](#)

Scaled Professional Scrum

Professional Scrum

Master(PSM)

March 2024

[Certificate](#)

Professional Scrum Master II

Scrum.org

April 2024

[Certificate](#)

Professional Scrum Master I

Professional Scrum Master

(PSM)

February 2024

[Certificate](#)

Monitoring and Measuring

for Quality

Chartered Quality Institute

London

March 2016

[Certificate](#)

Languages

Igbo

Native

English

C1

German

C1

Experience

Cobel Contracting Nigeria

Jul 2012 - Sept 2016

Quality Assurance and Quality Control Officer

Lagos, Nigeria

(Team Lead)

- Developed and standardized a global quality management system in line with ISO 9001:2008 standards.
- Implemented statistical control tools and monitoring methods, resulting in a reduction of third-party rejection rates from 80% to 5% and a decrease in corrective-action costs by 40%.
- Directed internal audits and management reviews, promoting cross-team collaboration to address non-conformances, leading to a 50% decrease in defects.

Yasnas Engineering Limited

Jul 2011 - Jul 2012

Quality Assurance and Quality Control Officer

Lagos, Nigeria

- Steered a team in charge of constructing 353 bearing piles and 500 secant piles, laying the groundwork for the EKO Guest House project.
- Devised and executed a thorough inspection plan for piling operations, which streamlined processes and reduced project delays by 10%.

Grand Petroleum

Feb 2010 - June 2011

Quality Control and Quality Assurance Officer

Lagos, Nigeria

- Established CAPA systems, effectively eliminating the use of substandard base oil and subsequently increasing profits by 20%.
- Oversaw Quality Assurance processes for lubricant blending.