



# Lina Chioma Anaso

Full Stack Software Engineer

Oberhausen, Germany

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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

<b>Masterschool</b>	<b>Nov 2024 - Jan 2026</b>
Software Engineering	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.

<b>National Open University Of Nigeria</b>	<b>Oct 2012 - Oct 2017</b>
Business Administration	Masters

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

<b>Institute of Management and Technology</b>	<b>Sept 2007 - Dec 2009</b>
Chemical Engineering	Higher National Diploma

## Projects

<b>WhatsApp Meme Generator</b>	<b>Mar 2025</b>
Masterschool Project	
<a href="#">Project</a>	

- 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.

<b>My Zootopia</b>	<b>Mar 2025</b>
Masterschool Project	
<a href="#">Project</a>	

- 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

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**PCEP Certified Entry-Level Programmer**  
Python Institue  
**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

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**Igbo**  
Native

**English**  
C1

**German**  
C1

## Experience

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**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.