CHIKA KINGSLEY CHIME

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SUMMARY

Results-driven Python Developer with experience in Python, C, and JavaScript. Strong leadership, project management, and technical skills. Committed to innovation and efficiency. A certified AWS Solutions Architect Associate with deep understanding of best practices for building highly scalable, highly performant, highly available, fault tolerant and well secured applications.

EDUCATION

Full Stack Developer - Backend Specialist

September 2022 - January 2024

African Leadership Software Engineering (ALXSE)

 Skills: Python, C, JavaScript, TypeScript, Django, Flask, Docker, ECS, ECR, DBMS (RDS - MySQL, PostgreSQL, DynamoDB), CSS, HTML5, Server Configuration and management (Nginx), Linux/Bash proficiency.

Bachelor of Computer Science Education, 4.24

October 2014 – October 2018

Godfrey Okoye University

• Key Courses: OOP in Java, Compilers, Algorithms, Operating Systems, Data Structures

PROJECTS

Project Manager (Team Member)

LessonPedia December 2023

- Led a team of three to design and implement a (currently free) online platform that connects learners and tutors to exchange values
- Implemented all front and backend tutor logics including all tutor-related interfaces consumed by clients, collaborated on database schema design, and utilized technologies such as Django Rest Framework, JavaScript, Docker, CSS, HTML5, MySQL.
- Delivered the MVP seven days earlier than the deadline <u>View Project</u> (<u>https://lessonpedia.pythonanywhere.com/</u>)

Project Manager (Team Member)

Easy_HR Web App August 2023

- Led a team of three to design and implement a human resource management web application that resulted in over 45% improved Human Resource Efficiency
- Utilized technologies such as python, JavaScript, CSS, HTML5, Flask, MySQL, SQLAlchemy
- Deployed the MVP on AWS fully configured with Nginx

C-Pass January 2024

In-progress

Currently engineering an Application Tracking System

WORK EXPERIENCE

Computer Instructor

September 2021 - March 2022

Maria Assumpta Comprehensive Secondary School

- Automated result computation, saving over 85% processing time, minimizing human errors, and increasing transparency.
- Created CBT solutions, achieving over 99% success in preparing senior students for exams
- Implemented e-curriculum, resulting in a 55% increase in new intakes.
- Managed the school database and exam registration software

VOLUNTEER ACTIVITIES

Coordinator Army Command Zone NCCF, Ebonyi

March 2019 - September 2019

- Executed One-Corper-One-Child campaign, providing educational materials to 50+ pupils and increasing organization membership by 32%.
- Implemented management strategies, resulting in a 107% increase in the organization's finance.
- Coordinated community service and campaigns to curb student cultism, leading to a significant mind-shift.

President, NIFES

February 2016 - January 2018

• Executed program plans for each semester, increased membership by 33%, and financial growth by 47%.

TECHNICAL SKILLS

- **Programming:** Python, C, JavaScript
- Web Development: Diango, HTML5, CSS, Flask
- Containerization: Docker, ECS
- Databases: MySQL, MongoDB, AWS RDS, Redis
- Servers: Nginx
- Linux: Proficient in Linux/Bash
- APIs: Strong knowledge of REST APIs and web services
- Cloud: AWS Cloud proficiency
- Others: Technical Writing, Video Editing, MS
 Office Suite Expertise

SOFT SKILLS

- Project Coordination
- Leadership
- Strategic Planning
- Team Collaboration
- Critical Thinking
- Passionate about Learning (Rapid Learner)
- Proficient in written and spoken English -Able to work with clients to discuss ideas and solutions to their needs
- Highly adaptable
- Attention to details

CERTIFICATIONS

AWS SAA
 January 2024

 Certified by Amazon Web Services, demonstrating advanced proficiency in cloud computing fundamentals, including mastery of key AWS services and architectural best practices.
 Backed by hands-on experience in crafting scalable, high-performance, and secure applications, with a focus on optimizing resource utilization.

AWS Certified Cloud Practitioner

October 2023

- Certification from Amazon Web Services demonstrating knowledge of cloud computing fundamentals, including key AWS services and architectural best practices.
- Certificate of Achievement: Accelerated Soft Skill Training

Jobberman Nigeria

June 2022

- Completion of an intensive soft skills training program, covering communication, teamwork, problem-solving, and interpersonal skills.
- Certificate Of Merit: Best Graduating Student in the department of Computer Science Education
 November 2018
 - Awarded for outstanding academic achievement and contributions to the field of Computer Science Education.
- World Safety Organization Certificate of Satisfaction in Occupational Safety and Health Course (HSE 1, 2 & 3)
 November 2021
 - Completion of a comprehensive course in Occupational Safety and Health, including Health and Safety Environment (HSE) levels 1, 2, and 3.

REFEREES

Available on request