

Pheona Ohakwe

Software Engineer

469-534-5837 | pohakwe@gmail.com | Dallas, TX | [LinkedIn](#) | [GitHub](#) | [portfolio](#) | [link to certificates](#)

Results-driven Software Engineer skilled in designing, developing, and deploying scalable solutions. Proficient in Java, Python, JavaScript, and frameworks like React, Django, and Flask. Experienced in solving complex problems, optimizing performance, and delivering high-quality products. Passionate about innovation, continuous learning, and emerging technologies.

CERTIFICATIONS

CompTIA Network +,
CompTIA IT Operations
Coding Temple- Full Stack Engineer
CompTIA A+
AWS Certified Cloud Practitioner
Linux Essentials
CompTIA Cloud+
CompTIA Security+

INFORMATION TECHNOLOGY

COMPETENCIES

Systems: Windows PC, Mac OSX Server
and iOS

Databases: SQL, Mongo DB

Languages: HTML, CSS3, Python,
JavaScript, Java

Frameworks: FLASK, REACT, Django

PROJECTS

Advanced Blog API/ CD:

[\[Link to advanced blog\]](#) [link to videos/pictures](#)

Developed a robust CI/CD blog project using GitHub, PostgreSQL, and Flask API, with unit test simple mented using unit test.

Built, tested, & deployed the application to Render, ensuring seamless integration & deployment.

Validated API functionality and documented it with Swagger, enhancing usability & reliability.

Modularized the code base, added cache & rate limit services, & implemented CRUD operations for Users, Posts, & Comments with Flask- SQLAlchemy integration while including an admin role.

Ensured API security by implementing JWS, maintaining robust authentication & data protection measures.

Full Stack Ecommerce Application

[\[Link to GitHub code\]](#) [link to video/pictures](#)

Designed & implemented a robust e-commerce backend using Python with Flask & Flask-SQLAlchemy, integrating with MySQL to manage customer & product data efficiently.

Developed RESTful APIs for customer/product management, implementing CRUD operations for seamless data manipulation & retrieval.

Created React components & utilized React Router to build a responsive front-end interface for customers & administrators to manage products, orders, & user accounts.

Implemented form components, validation, & utilized HTML & CSS for frontend styling & layout customization, ensuring a polished user interface & consistent user experience.

Utilized React & Bootstrap to enhance UI components (modals, forms, navigation elements) achieving a modern & responsive design.

PROFESSIONAL EXPERIENCE

Junior DevOps Engineer | Worldwide Technology | Dallas, TX

SEPT 2023 – OCT 2024

Assisted in the setup and configuration of Jenkins CI server for automated builds and deployments.

Managed SVN repositories and provided support for version control processes

Assisted in the implementation of monitoring solutions using ELK Stack for log analysis and visualization. Supported production deployments and performed routine maintenance tasks on servers and applications. Support continuous improvement by investigating alternatives and technologies for review.

Backend Developer: Co. Lab | Remote

JULY 2022 - SEPT 2023

Blended software engineering & product development through collaboration with a team including a project manager, mentor, designer

frontend developer, while serving as the backend developer.

Sharpened my resilience & problem-solving abilities by prioritizing the building process & navigating challenges confidently.

Gained familiarity with Django & PostgreSQL, building & deploying projects using these tools.

Progressed through the weeks covering all aspects of product development, from inception to final presentation.

Software Engineer Trainee: Coding Temple | Remote

April 2022- July 2022

Developed full stack projects utilizing React for the frontend & Flask for the backend, applying coding principles.

Adapted to new programming concepts and technologies, demonstrating the ability to learn & apply knowledge effectively under tight deadlines.

Contributed to a group project that integrated third-party APIs, showcasing the ability to work with complex systems & modern tech stacks.

EDUCATION

Bachelor of Science in Cloud Computing

Western Governors University |

Salt Lake City, UT

- Studies focused on IT Foundations, Network Infrastructure Design and Security
- Courses included IT Project Management, Data Management, IT applications, Cloud Foundations, and Emerging Technologies

Coding Temple

Certificate – Full stack Software Engineering

Frontend -core

Backend- specialization

Certificate of completion