

SOFTWARE ENGINEER

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AKUOKO PHILIP

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CAREER OBJECTIVE

To provide inspirational and dynamic leadership in the services industry and deploy my professional skills for the achievement of the organization's business goals.

PROFESSIONAL EXPERIENCE

OpenLabs Ghana

Software Development Instructor – February 2025 to present

Responsibilities

- Instruct students on programming fundamentals and applications using python.
- Educate on HTML, CSS, and JavaScript for building responsive web pages.
- Teach React for creating dynamic user interfaces.
- Instruct on Node.js for server-side programming and MySQL for data storage and management in applications.

Codegentech Enterprise

Fullstack Developer (freelancing) – December 2018 to present

Responsibilities

- Provide support for technological systems.
- Creating and deploying full-stack Application software and Websites for clients to enjoy a good user Experience.
- Updating and maintenance of IT systems using agile technology to respond to changing requirements.
- Provide comprehensive documentation of the system to prospective stakeholders.

Iceberg Security

Technical Support / Developer – November 2016 to August 2018

Responsibilities

- Testing systems functionality and coverage

- Perform regular checks and updates on systems
- Trains clients on how to use system effectively
- Collaborate with stakeholders to understand project needs.
- Create software architecture and design specifications
- Write clean, maintainable code in the selected programming languages.
- Perform unit testing, integration testing, and debugging

Douglie Enterprise

Project Manager – January 2015 to June 2016

Responsibilities

- Collaborate with engineers, architects, etc. to determine the specifications of the project.
- Obtain permits and licenses from appropriate authorities.
- Plan all construction operations and schedule intermediate phases to ensure deadlines will be met.
- Negotiate contracts with external vendors to reach profitable agreements.
- Supervise the work of laborers, mechanics, etc., and guide them when needed.
- Evaluate progress and prepare detailed reports.

EDUCATIONAL BACKGROUND

- 1. University of Education, Winneba**
BSc Information Technology Education
2019-2023
- 2. Sunyani Technical University**
Diploma (Sales and Marketing)
2010-2013

TECHNICAL EXPERIENCE

Programming Language/Framework

- JavaScript, PHP, Node JS, C#, Dart, Flutter, Laravel, React, Livewire, AlpineJS, RESTFUL API, HTML, CSS, Bootstrap, TailwindCSS

Databases

- MySQL, MariaDB, MongoDB

Version Control

- Git

UI/UX Design

- Figma

Leadership

- Team player, good communication skills, problem-solving, mentorship

PROJECTS

1. GoldenFace App

<https://apps.apple.com/us/app/goldenface-app/id6736825638>

Tools

Laravel, Flutter, Dart

Description

It is a mobile application designed to facilitate the booking of hostel rooms for students throughout the academic year. With its user-friendly interface and robust features, the app streamlines the accommodation process, making it easier for students to secure a hostel at the comfort of their home. The app is equipped with secured payment gateway to facilitate the payment process.

2. Point of Sales System (Restaurant Management)

<https://pos.codegentech.com>

Tools

Laravel, JavaScript, Livewire, AlpineJS

Description

It is an innovative restaurant management system designed to streamline operations and enhance the dining experience. Built using Laravel for a robust backend, along with MySQL for efficient data handling, it ensures secure and scalable management of restaurant activities. It also uses JavaScript, Livewire and AlpineJs for other functionalities

3. E-Voting System

https://github.com/linesdemigod/react_laravel_voting

Tools

Laravel API, React JS, TailwindCSS, MySQL, Laravel Reverb

Description

A platform designed to handle an electronic voting and collate result in real-time. This is developed using Laravel and MySQL for the backend, React JS and TailwindCSS for the frontend and Laravel Reverb for the real-time notification.

4. Quiz Application

<https://github.com/linesdemigod/node-quiz-app>

Tools

Node JS, React JS, Sequelize, Tailwind CSS

Description

A quiz app that allows users to take quizzes and track their scores, enhancing learning through interactive challenges.

5. Ecommerce Website

<https://shop.codegentech.com>

Tools

Laravel, Tailwind CSS, Livewire, JavaScript

Description

An eCommerce website with Paystack integration offers a streamlined online shopping experience, enabling businesses to easily accept payments from customers across Africa. Paystack is a popular payment gateway that provides secure, seamless transactions, allowing users to pay via credit/debit cards, bank transfers, and mobile money.

6. House Listing Marketing

<https://github.com/linesdemigod/house-listing-market-react>

<https://github.com/linesdemigod/house-listing-market-api>

Tools

React JS, Tailwind CSS, Laravel for API

Description

platform for potential buyers and renters to purchase a property. The user can register and also

7. Aceprex

<https://aceprex.com>

Tools

Laravel, JavaScript, Bootstrap, SCSS, HTML

Description

It is an online research forum where researchers create a forum (Prex) and post research material (in PDF format and video from YouTube) in the forum. Users read, react, and discuss the materials by commenting, liking, and disliking them. This webapp is also integrated with the blog post section.

8. Shopping Cart

<https://github.com/linesdemigod/react-shopping-cart-app-redux>

Tools

React JS, Redux Toolkit, Json-server, Tailwind CSS

Description

Demonstrate how to create add, remove item to shopping cart

9. Posty

<https://github.com/linesdemigod/posty-node-js>

Tools

Node JS, Express JS, Sequelize, EJS, Tailwind CSS

Description

A forum application where users can post content and like each other's posts, fostering community engagement and interaction.

Other web application developed for other organization for private use include

- Dental Clinic Management System
- Point of Sales System

MEDIA

GitHub Repo

- <https://github.com/linesdemigod>

LinkedIn

- <https://gh.linkedin.com/in/philip-akuoko-01b79b234>