

PHILIP MAHAMA AKPANYI

SOFTWARE DEVELOPER

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I am a developer with over 2 years of experience in the software development industry and implementing practical, viable and effective solutions.

My career is marked by creating solutions that serve thousands of people, especially in the education sector, including management systems, mentoring and others.

My goal is to improve my technical skills to become a versatile and effective contributor to software development, immersing myself in practical experiences and constantly keeping up to date with the best practices in the industry.

PROFILE

Born on June 27, 1993, I am from Ghana, West Africa. I am the third of five siblings. One of the things I value most is my African culture.

In addition to my passion for technology, I enjoy practicing physical activities such as swimming, badminton and playing tennis.

EDUCATION

2008 - 2012

Ghana Secondary Technical School, G.S.T.S – Takoradi, Ghana

Senior High School, General Science

Tertiary Level – In progress (final year)

Federal University of Roraima, UFRR, Brazil

Bachelor's Degree, Computer Science

EXPERIENCE

Internship – English Teacher - NUCELE – UFRR

March, 2015 – December, 2017

I took on the role of English instructor at the Center for Foreign Language Studies located on the campus of the Federal University (Paricarana). This experience involved creating personalized lesson plans, fostering an interactive learning environment, and delivering engaging lectures to students.

I facilitated language acquisition through a variety of methodologies, including conversation practice, grammar instruction, and interactive activities such as games and simulations of real-life interactions.

I was part of the teams organizing several cultural presentation events with students from the class.

Internship – IT Department (DTI) – UFRR
September, 2018 – September, 2020

I played a role in the maintenance and management of the institution's various online platforms, mainly the websites. In addition, I had the opportunity to provide training to teams from various departments through instructional sessions, guiding them in the effective management of their respective department websites.

I learned about the complexities of website structures, security measures and other valuable knowledge under the guidance of experienced supervisors.

Knowledge: Joomla, HTML & CSS, troubleshooting and training delivery

Internship – Software Developer – Social Me, Boa Vista, Brasil
September, 2020 – June, 2021

This experience provided a valuable opportunity to learn from experts in the field. In addition to gaining knowledge, I occasionally provided technical support whenever needed, contributing to the overall collaborative and supportive environment.

Knowledge: JavaScript, React JS, Chakra UI, IT support and business administration

Software Developer (PJ) – Social Me, Boa Vista, Brazil
January, 2022 – October, 2023

The main role performed during this period was to contribute to the development of interfaces for the company's ecosystems. In this, the requirement was to ensure the usability of the systems and provide a high-quality experience for customers.

Tools used: Next JS, Tailwind CSS and Chakra UI.

Systems Developer – Secretariat of State for Digital Government of Roraima (SEGOD) - Boa Vista, Brazil
March, 2022 – January, 2025

I contribute to the development of complete projects from requirements gathering to implementation. In addition, I provide support to clients in requirements, training and problem solving.

The quality and safety of projects are essential, especially considering that most of the services are intended for other government departments and the public.

Tools: Java (Spring framework), JavaScript (Next JS and Node JS), database (PostgreSQL), server (JBoss/Wildfly), dependency management (Maven).

TECHNOLOGIES

- **React JS (Next JS):** I have extensive knowledge in application development and it has been one of my main work tools so far. I follow the updates so I can take advantage of the new implementations to ensure the security of the projects;
- **Spring (Java):** This technology aside being one of the main tools I work with makes it easy to create secured and robust projects. At work, it is mostly used for monolithic systems and APIs.
- **Node JS (JavaScript):** I have experience in developing APIs quickly and safely;
- **Database (PostgreSQL):** I have experience working in database modeling for projects using PostgreSQL;
- **Tailwind CSS:** The ease of learning and use encouraged me to delve into this tool to style my projects, in addition to ensuring beautiful and responsive interfaces..

SKILLS

- **Agile methodology:** Experience in Agile development practices, contributing to dynamic and adaptive project workflows that prioritize flexibility, collaboration and iterative progress;
- **Attention to detail:** Meticulous in coding and design to deliver accurate and high-quality results;
- **Continuous learning:** Demonstrated ability and enthusiasm to quickly understand new technologies to stay current in the rapidly evolving technology landscape;
- **Working in team and individually:** I have the ability to adapt easily to both team and individual work.

PROJECTS

- **School Games Management System:** I developed the system for managing school games, using Java (spring framework, JSF and JSP). The platform optimized the organization of competitions and registrations for school games by the Secretary of Education and Sports (SEED), providing a more efficient experience for the organizing entity, teachers, students and school managers. The system is still in use today;
- **Job Center:** I created an intuitive platform to connect job candidates and recruiting companies. Using Next JS (frontend) and a robust API with Spring Boot and security, the system offers features such as personalized job search, resume registration and selection process management;
- **Mentoring platform:** I am currently developing a personal platform that aims to facilitate the mentoring process. Using Next JS (frontend) and Node.js (API), the platform will facilitate the creation of mentoring pairs, the search for connections with other users, the scheduling of mentoring sessions and the tracking of the progress of the mentees. The motivation behind developing this platform is to facilitate the learning process for students who are genuinely looking to improve themselves and to provide a way for experienced professionals to find such students.

LANGUAGES

- English – native/fluent
- Portuguese – fluent

HOW I CAN CONTRIBUTE TO THE COMPANY

- **Develop systems to solve problems:** Not only implementing but also helping to identify problems, gather requirements and model the database so that the proposed solution is efficient.
- **English Training:** With the teaching skills acquired from past work experiences, I can add value to the company by offering English language training to employees from basic to advanced levels.
- **Willing to participate in training:** With the interest of seeking more knowledge and meeting the company's needs, I am available to participate in training to solve the company's technological problems in addition to following the advancement of the technology area.
- **Computer maintenance, software installation and configuration:** I perform computer maintenance, as well as installing and configuring software to ensure the proper functioning of systems.

INTEREST

- **Technological trend follower:** Strong interest in staying up to date on the latest technological advances and trends, reflecting a commitment to continuous learning in the ever-evolving field of technology;
- **Travel and Adventure:** Passion for exploring new places and seeking out exciting adventures, as a form to contribute to a well-rounded and open-minded perspective;
- **Mentoring and Teaching:** I find satisfaction in sharing knowledge and mentoring others, fostering a collaborative learning environment;
- **Learning new things:** A passionate advocate of lifelong learning, I actively seek out opportunities to expand my knowledge base and acquire new skills, demonstrating a commitment to personal and professional growth.

ACHIEVEMENTS

- Active member of the local Roraima Full Stack Dev developer community
- Participant of the AgroTech Hackathon (competitive programming event at the EXPOFERR Show) [5th – 7th November, 2024](#)
- Participant programming marathon [August \(2017\), May \(2018\) & November \(2024\)](#)
- Event organizer – Africa Day [Editions 2014 - 2018](#)

LINKS

- **LinkedIn:** <https://www.linkedin.com/in/philip-mahama-akpanyi/>
- **GitHub:** <https://github.com/felipecy2010>

REFERENCES

[Available upon request]