

GABRIEL IFOGA

📍 Ikeja, Lagos, Nigeria ✉ gabrielifoga@yahoo.com ☎ +2348141140118 📧 In/gabrielifoga

PROFESSIONAL SUMMARY

A dedicated software developer with unparalleled expertise in creating cutting-edge web applications, I am an enthusiastic and results-driven IT professional with extensive experience in low-code development. With a proven track record of leading teams to revamp and enhance products, I excel in writing custom scripts to tailor solutions to specific customer needs, delivering innovative, customized solutions that drive satisfaction. Committed to high career growth and exploring advancements in low-code development through continuous learning and research, I seek a challenging role to leverage my expertise in creating impactful, client-centric solutions.

EDUCATION

Bachelor of Science, Computer science and Education

TAI SOLARIN UNIVERSITY OF EDUCATION • Ijebu ode, Nigeria • 2014 - 2018

WORK EXPERIENCE

Product Developer

AVETIUM CONSULT (Island, Lagos)

March 2023 -

Present

- Lead the development team to ensure the proper implementation of product features and functionality.
- Perform thorough testing and quality assurance to identify and resolve issues or bugs promptly.
- Collaborate with stakeholders to define product requirements, features, and roadmaps based on market research and customer needs.
- Create wireframes, prototypes, and UI for new products.
- Lead the product team to architect product designs utilizing modeling tools.
- Provide support to customers and addressing any product-related inquiries or issues.
- Lead and manage the integration of data migration across platforms, ensuring seamless functionality and data integrity.
- Develop applications to automate various business needs, enhancing operational efficiency and productivity.
- Collaborate with the IMS department to manage CI/CD for all applications.
- Designed and developed migration services for migrating data across platforms
- Gather feedback from clients to continuously improve product functionality and user experience.
- Improved system efficiency and responsiveness by optimizing software algorithms and data structures.
- Wrote comprehensive documentation for new products.

Technology used: Zoho Creator, WordPress, Power BI, Laravel, PHP, C#, AWS, Kubernetes, MySQL, MongoDB, Microsoft SQL Server, ASP.Net, Deluge, Python, flask. Git, GitHub, HTML, CSS, Bootstrap, Digital Ocean, Azure, swagger UI, Alembic

Full stack Software Engineer

FANFARO AUTOFEST SPORTS ASSOCIATION (Ibadan, Oyo)

September 2022 - January 2023

- Planned application architecture using modeling tools during the design phase.
- Built a monolithic application tailored to organizational requirements.
- Deployed applications on a VPS utilizing Apache web servers.
- Created an admin portal to manage registered users efficiently.
- Designed a responsive UI to enhance user experience across devices.

Technology used: Laravel, PHP, Symphony, MySQL, Git, GitHub, Doctrine, Python, HTML, CSS, Bootstrap

Full stack Software Developer (Contract)

GRAND MASTERS (Cyberhygiene) (Ibadan, Oyo)

June 2022 -

August 2022

- Developed web API using Laravel with Laravel Admin, enabled web-sockets for real-time communication and usage tracking, wrote Cassandra migration scripts for data persistency, and implemented authentication strategies for user authentication and registration.
- Implemented various automated processes and increased efficiency by 20%, decreased development time by 25%, and streamlined communication between the teams by using Slack/Twilio API.
- Successfully migrated existing codebase to a microservice architecture for optimization and scalability.
- Implemented an admin panel with Laravel Admin to manage user data and access information.
- Synchronized with the mobile developers in consuming the endpoints API and provided support in

troubleshooting technical issues.

Technology used: HTML, CSS, Bootstrap, Laravel, PHP, Symphony, MySQL, Git, GitHub, Doctrine

Backend Software Developer

FANFARO OIL AND GAS (Ibadan, Oyo)

March 2022 -

January 2023

- Engineered high-performance REST APIs with Laravel, Symfony, and MySQL.
- Restructured monolithic code into microservices for enhanced scalability and optimization.
- Leveraged Git for version control to ensure smooth deployment and maintain code quality.
- Developed APIs for issuing, managing, and utilizing customer loyalty points, enhancing customer retention.
- Created APIs to manage outlets and organizational management chains for streamlined operations.
- Collaborated with teams using Google Meet, Zoom, GitHub and Slack.

• Enhanced site speed by 30% through code and query enhancements, reducing launch complexity by 40%.

Technology used: HTML, CSS, Bootstrap, Laravel, PHP, Symphony, MySQL, Git, GitHub, Doctrine

Backend Software Developer (Contributor)

ZURI.CHAT (HNG INTERNSHIP)

October 2021 -

May 2022

- Architected PHP-based multi-tier web app with dynamic UI.
- Lead team; reduced response time by 30%, increased user processing by 40%.
- Developed to-do plugin with push notifications; conducted weekly QA.
- Designed and managed hierarchical sidebar for efficient item categorization.
- Collaborated with teams using Google Meet, Zoom, GitHub and Slack.
- Implemented Git for version control, ensuring seamless deployment and code quality.

Technology used: Java, Laravel, PHP, Symphony, Mongo, Git, GitHub, Doctrine, Centrifugo, Pusher

Lead Software Engineer - Remote

QRATE ART (Startup) (Lagos)

May 2020 -

January 2023

- Developed routes and functionalities for efficient navigation and interaction in the art gallery application.
- Created database tables and migrations to manage structured data and ensure scalability.
- Leveraged agile and scrum practices to manage the development cycle from design to deployment.
- Collaborated with frontend developers to integrate backend services seamlessly.
- Deployed using AWS storage for reliability and scalability in application hosting.
- Integrated Paystack and Flutterwave for secure and efficient payment processing.
- Implemented API endpoints for ticket purchasing and exhibition participation in real time.
- Led backend development and architecture to optimize performance and user engagement in art exhibitions.

Technology used: Laravel, PHP, Symphony, MySQL, Git, GitHub, Doctrine, Pusher, background task, repository pattern

Full stack Software Developer

DROM LUXURY (Lagos)

February 2018 -

September 2021

- Developed and maintain a WordPress e-commerce store using PHP, HTML, CSS, and JavaScript, resulting in increased user engagement by 300%.
- Designed and implemented the backend using MySQL database and PHP with APIs, and improved the system architecture, resulting in a 50% decrease in page load time.
- Wrote custom code and optimized queries to improve web performance and stability, reducing total bugs by 70%.
- Implemented a secure payment processing system utilizing HTTPS and SSL protocols.
- Identified, designed, and debugged technical issues to improve user experience by 10%.

Technology used: WordPress, PHP, Symphony, MySQL, Git, GitHub, Doctrine

Technical Director

METIER DIGITAL SOLUTION (Lagos)

January 2013 -

June 2015

- Designed an automated school portal web app and reporting feature with a responsive design and a ninety-nine percent uptime using cloud-hosted databases and a PHP-based server.
- Developed technical strategies to align with business objectives and generated innovative solutions to improve operations and enhance customer experience, including cost-saving initiatives.
- Redesigned reporting framework to provide real-time analytics and ensure accuracy, resulting in a 35% increase in customer satisfaction.
- Evaluated overall infrastructure to highlight weaknesses and identified opportunities to streamline

existing processes.

- Coordinated processes between technical teams to ensure operational efficiency and product consistency.

Software Developer

ENDYFAS (Annual field hockey competition web portal) (Lagos)

November

2010 - December 2013

- Developed software functionality according to project requirements using PHP, SQL and JavaScript and created user interface pages using HTML and CSS.
- Implemented automated testing processes to increase efficiency by 38%, reduced development time by 25%, and improved system accuracy and reliability by 90%.
- Collaborated with the Design Team to maintain consistent design and brand identity across web apps.
- Deployed application to Plask platform.
- Implemented roles and permission for proper user management.
- Architected a database for the application to ensure efficient data storage and retrieval.

PROJECTS

- **Wealth Management Raffle Draw System (Team Lead and Backend Engineer)**

Company name: Rosabon

Duration: April 2024 - May 2024

The Wealth Management Raffle Draw System is an advanced application designed to enhance user engagement and reward loyal customers through a secure and transparent raffle draw process. The system ensures that only eligible users, who have met specific investment criteria, are considered for the draw. Admin personnel can effortlessly trigger raffle events, and the system uses a secure random number generator to select winners.

- **No 1 Grant Recommendation Engine in Africa (Full Stack Engineer)**

Company name: Grant Master

Duration: March 2023 - November 2023

GrantsForMe.xyz is the premier online database for grants and funding opportunities in Africa. This platform allows organizations to easily search for and secure funding based on their specific needs and criteria. With an extensive and continually updated collection of funding sources and recommendation engine, GrantsForMe.xyz simplifies the process of finding the right financial support for various projects and initiatives across the continent.

- **FanFaro Sports AutoFest (Backend Engineer)**

Company name: FanFaro Sport

Duration: November 2022 - December 2022

AutoFest is an annual celebration of thrilling sports events, bringing together drifters, riders, and fans in an electrifying atmosphere. I developed an innovative application to streamline the registration process for participants and attendees. The portal allows users to effortlessly sign up and receive automated confirmation emails, ensuring a seamless onboarding experience for everyone involved in the festival. This system enhances event management and fosters a more connected and engaged community of sports enthusiasts Lillies Food App.

- **CyberHygiene Cops Cyber Bullying (Backend Engineer)**

Company name: Grant Master

Duration: June 2022 - August 2022

CyberGuard is an advanced API and admin panel specifically designed to support individuals who experience cyberbullying and other forms of online harassment. This powerful tool provides a secure platform for users to report incidents, receive support, and access resources. The admin panel enables moderators to efficiently manage reports, track patterns of abuse, and take necessary actions to ensure user safety. With a focus on privacy and user protection, CyberGuard aims to create a safer online environment for everyone.

- **Accounting and Distribution Management System (Team Lead and Backend Engineer)**

Company name: Fanfaro Oil and gas

Duration: March 2022 - January 2023

Developed a Content Management System (CMS) to manage the accounting and distribution of Fanfaro Oil's products. Utilized Node.js, Express.js, and MongoDB to create a robust backend infrastructure. This system streamlined operations by providing efficient tools for managing inventory, processing orders, and handling financial transactions, ultimately enhancing the company's productivity and accuracy in distribution management.

- **Art Gallery and Exhibition (Backend Engineer)**

Company name: Qrate Art

Duration: October 2021 -January 2023

Developed an API for an art exhibition application that enables artists, galleries, curators, and art suppliers to showcase their artwork for sale, auction, or during live exhibitions. This platform facilitates seamless interactions among stakeholders, providing features for listing artwork, managing auctions, and organizing live events, thereby enhancing visibility and accessibility for artists and galleries alike.

- **Automated School Web-based Portal (Software developer)**

Company name: Metier Digital Solutions

Duration: January 2013 – June 2015

Developed a comprehensive school web-based portal using PHP, SQL Server, HTML, CSS, and JavaScript. This portal enhanced organizational efficiency by 24% by streamlining administrative tasks, improving communication between staff, students, and parents, and providing robust data management features. The system includes functionalities for attendance tracking, grade management, and real-time notifications, significantly optimizing the school's operational processes.

SKILLS

Communication, Collaboration, Leadership, Teamwork, Adaptability, Analyzing Information, Analytical/Critical Thinking Problem-solving, Innovation, Coaching, Mentoring and Conflict Resolution, Laravel (PHP), MySQL, Postgres, RDBMS, NoSQL/MongoDB, JAVA, Springboot JavaScript (Vanilla JS, jQuery), Deluge Scripting, HTML/CSS, Bootstrap, Git/GitHub, React, Node, phpunit, Swagger, C#, ASP .NET, Linux, Apache2, AWS, Figma and Switches & Routers., Automated Testing, Postman, Docker, Software Design, Software Documentation, Software Testing, General Programming Skills, Software Development Fundamentals, Software Development Process, Software Requirements, Software Architecture, Database Management Systems, API Development & Documentation, and Website Optimization, Low-Code Development, Mendix Application Proficiency, Expert in Writing Custom Scripts for Tailored Solutions, Agile Project Management, and Customer-Centric Approach.

LANGUAGE(S)

English and Afemai Proficiency

VOLUNTEERING AND LEADERSHIP EXPERIENCE

- **Club Member, Lions Club International, Tai Solarin University of Education (2015 - 2023)**

- **District President, Leo District 404 A1 Nigeria (2021 - 2022)**

- *Led the entire district, overseeing various clubs and ensuring their effective operation*

- **Region Director, Region 3, Leo District 404 A1 Nigeria (2018 - 2019)**

- *Provided oversight and leadership to five clubs within the region*

- **Club President, TAUSED Campus Leo Club, Region 3, Leo District 404 A1 Nigeria (2016-2017)**

- *Earned recognition as the Best Club President for outstanding leadership.*

- **Key Skills Developed**

- Leadership and Team Management
- Strategic Planning
- Club and District Governance
- Community Engagement
- Volunteer Coordination

- **Key Contributions**

- Distributed 2000 pairs of sandals to students in public schools, promoting education and addressing a basic need.
- Organized and facilitated leadership training sessions for youth, fostering personal and professional development.
- Conducted an empowerment program for youth interested in technology, providing them with valuable skills and opportunities.

- Led a health program in communities, including free diabetes screening, contributing to public health awareness and prevention.
- Coordinated a blood donation drive for an emergency accident in the state, demonstrating community solidarity and support.
- Organized and executed the distribution of food items to the less privileged, addressing immediate needs and promoting community welfare.
- Engaged community members in various programs and activities, fostering a sense of inclusivity and shared experiences.

CERTIFICATIONS

Deluge Prodigy with creating custom application in Zoho platform

Zoho Creator • 2023

Application development with Object oriented design [OOP]

LinkedIn Learning Certificate of Completion • 2023

Microsoft Basic in Python

New Horizon • 2019

App Development with Procedural PHP Finalist

Zuri Training • 2017

HOBBIES

Chess, Having conversations, Outdoor games, Travelling, Volunteering, Reading, and Code review

REFERENCES

Available on request
