

# Gabriel Ifoga

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## SUMMARY

A leading software developer renowned for his unparalleled expertise in creating cutting-edge web applications.

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## EXPERIENCE

### Product Developer

#### AVETIUM CONSULT

March 2023 Till Date island, Lagos

- Development and Testing: Working closely with the development team to ensure the proper implementation of product features and functionality. Conducting thorough testing and quality assurance to identify and fix any issues or bugs.
- Product Planning: Collaborating with stakeholders to define product requirements, features, and road-map based on market research and customer needs.
- Product Design: Creating wire-frames, prototypes, and user interface designs for new products or enhancements and automat existing products
- Product Launch and Support: Collaborating with marketing and sales teams to plan and execute product launches, as well as providing ongoing support to customers and addressing any product- related inquiries or issues
- Product Strategy: Contributing to the overall product strategy, including identifying new market opportunities, defining product positioning, and aligning product development efforts with company goals
- I write automated functions in deluge programming language to automate business processes. In the pace of one month, I learn deluge syntax and his login and was able to apply to the business rule. before now I am a php developer.

**Technology used:** Zoho Creator, WordPress, Power BI, Laravel, PHP, AWS, Kubernetes, MySQL, MongoDB, Microsoft SQL Server, Spring boot, Java, Deluge, Python, Symphony. Git, GitHub

### Fullstack Software Engineer

#### FANFARO AUTOFEST SPORTS ASSOCIATION

September 2022 -January 2023, Ibadan Oyo

- Developed fullstack web applications and Admin Panel by integrating databases, front-end, back-end technologies and middle-ware services, resulting in an over 25% increase in website traffic and reduction in code-related bugs by 70%.
- Implemented a secure authentication process and improved authorization system withinput validation, session management and encryption.
- Configured web servers such as Apache, Nginx and AWS CloudFront to optimize performance
- Developed a next-generation HR tool (polivoice.work) using Laravel PHP RESTful API, React.js Frontend and Material UI design system. This tool analyzes feedback anonymously that helps companies improve their workplace which comes with 81% greater profitability.

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

### Fullstack software developer (Contract)

#### Grand Masters (CyberHygiene)

June 2022 - August 2022, Ibadan Oyo

- Develop 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.
- Impemented 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.
- Synchronize with the mobile developers in consuming the endpoints Api and provided support in troubleshooting technical issues.

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

### Backend software developer

#### Fanfaro Oil and Gas

March 2022 -January 2023, Ibadan Oyo

- Developed and implemented high-performance REST APIs for serving dynamic content to web app and mobile clients with Laravel, symphony and MySQL database.
- Improved site performance by 30% with optimization of code and query structures and decreased launch effort by 40% with new/alternate data structures.
- Implemented dynamic content caching and improved scalability by leveraging message passing system with RabbitMQ.
- Designed a secured and testable accounting system on top of the Laravel

framework, integrated with other open-source components and optimized the user experience.

- Successfully migrated existing codebase to a microservice architecture for optimization and scalability.
- Utilized Git version control for deploying projects and ensuring code quality, ensuring smooth and seamless operations.
- **Technology used:** WordPress, Laravel, PHP, Symfony, MySQL, Git, GitHub, Doctrine

## **Backend software developer (Contributor)**

### **ZURI.CHAT**

**October 2021 - May 2022, Lagos**

- Developed, designed and maintained a multi-tier architecture for a web-based application, utilizing PHP, JavaScript, HTML and SQL to create dynamic webpages.
- Team of 5 successfully contributed to a 30% reduction of response time and increased volume of users processed per second by 40%.
- Developed a To-do plugin with Push notifications to increase user engagement and maintained weekly QA methods to identify user bugs and issues.
- Designed and maintain the sidebar feature of the application that allowed users to categorize items in hierarchical order and search for a specific todo within the given Todos.
- Utilized Git version control for deploying projects and ensuring code quality, ensuring smooth and seamless operations.

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

## **Backend software developer (Intern)**

### **HNG Internship**

**June 2021 - October 2021, Lagos**

- Worked with teams to develop a suite of backend tools using MongoDB, React, and python; Implement RESTful API with Laravel.
- Lead the team in designing, developing, and maintaining complete backend service for multiple products with an average response time of 14 ms and increased throughput of API requests by 30% and delivering product feature before deadlines.
- Developed a real time communication (RTC) sidebar feature for the web applications and achieved an uptime of 95% for the main service.
- Collaborate with Teams using google meet, zoom, github and slack.
- Develop and contribute with git versioning control system to ensure consistent development.

**Technology used:** Laravel, PHP, Symfony, Mongo, Git, GitHub, Doctrine, Pusher

## **Lead Software Engineer - Remote**

### **Qrate Art (startup)**

**May 2020 -January 2023, Lagos**

- Developed and maintained a platform that enabled remote team collaboration and communication through distributed systems and web services, resulting in increased efficiency and costsavings.
- Automated tasks, reducing development time by 40%, while ensuring high-quality code standards with unit testing and debugging practices.
- Leveraged Agile and Scrum practices to manage the development cycle from design to deployment.
- Optimized system performance and improved scalability through efficient data modeling and query optimization.
- Facilitated successful integration of the platform with third-party technologies, AWS, payment gateways.
- Developed secure API's, microservices and web applications with technologies such as Laravel, REST and MySQL.

**Technology used:** Laravel, PHP, Symfony, MySQL, Git, GitHub, Doctrine, Pusher

## **Full stack software developer**

### **DROM LUXURY**

**February 2018 - September 2021, Lagos**

- 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.
- Identifying, designing, and debugging technical issues to improve user experience by 10%.

**Technology used:** WordPress, PHP, Symfony, MySQL, Git, GitHub, Doctrine

## **Technical director**

### **Metier Digital Solution**

**January 2013 - June 2015, Lagos**

- 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) November 2010 - December 2013, Lagos

- 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.
  - Constructed databases to store application data.
  - Created multiple user profiles with different access controls and permissions.
  - Designed a web application to store Teams and players information especially player transactions.
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## PROJECTS

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### Autofest sport user registration app (Contract)

Fanfaro Autofest • November 2022 - December 2022

A fullstack web App comprises of a sophisticated user interface to register users for an annual event and an Admin interface to manage registered users.

### Lillies food app

A web application to browse food item, add to cart and checkout built with **Java spring boot, mongo and react framework**

### CyberHygiene cops cyber bullying

Epower • June 2022 - August 2022

An API and admin panel designed for people who suffer from cyber bullying and other forms of harassment online

### Accounting and Distribution Management System.

Fanfaro Oil • March 2022 - January 2023

CMS to manage the accounting and distribution of the company products with **Node, Express Js and mongo**

### Art Gallery and Exhibition

Qrate Art (Remote) • October 2021 - January 2023

An API for Art Exhibition application that helps artist, art gallery, qrate and art supplier to exhibit their art work for sale, auction or during a live exhibition

### Automated school web-based portal

Metier Digital Solutions • January 2013 - June 2015

Full stack school web based portal which incorporated various technologies including PHP, SQL Server, HTML and CSS JS increasing organizational efficiency by 24%.

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## EDUCATION

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### Bachelors of science in Computer science and Education

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

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## CERTIFICATIONS

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### Microsoft basic in python

New Horizon • 2019

### App development with procedural php fianlist

Zuri Training • 2017

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## INVOLVEMENT

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### Lions club International

Tai Solarin University of Education • District President • June 2015 - January 2023

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## **SKILLS**

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**Collaborate, Automated Testing, Postman, Docker, Communication Skills, Leadership, Teamwork, Analyzing Information, 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, Website Optimization, Problem-Solving, Coaching And Mentoring, Low-Code Development, Mendix Application Proficiency, Expert in Writing Custom Scripts for Tailored Solutions, Agile Project Management, Customer-Centric Approach, Problem-Solving and Innovation**

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## **TECHNICAL SKILLS**

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**Laravel (PHP), MySQL/RDBMS, NoSql/MongoDB, JAVA, Springboot JavaScript (Vanilla JS, JQuery), , HTML/CSS, Bootstrap, Git/Github, React, Node, phpunit, Swagger, Linux, Apache2, AWS, Figma and Switches & Routers.**