



Femi Ajao

Software Engineer

<https://phemorah.github.io/myportfolio/>

Contact

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Full Stack

PHP/Laravel, CodeIgniter



WordPress



MERN Stack

MongoDB, Express.js, React.js, Node.js



Soft Skills

Process improvement



Project Management



Wireframing, Prototyping

I am a creative full-stack engineer with more than 8 years of experience. In my current position, I helped refactorize and increased the code-efficiency of an e-Learning software by 80-90% using PHP/Laravel framework and its advanced practices, and by ensuring that all projects are completed within deadlines, helping to boost client retention and satisfaction more. Additionally, I have expanded my expertise to the MERN stack, developing and deploying full-stack applications with MongoDB, Express.js, React.js, and Node.js. I have built API-driven applications, implemented authentication, and optimized database management for scalable solutions. In my previous freelance accomplishments, I led various frontend user experience projects that increased the responsiveness of more than 85% of the company's products using React.js library, NEXT.js, Tailwind CSS, prototyping and deploying an average of 25% new product features with higher performance than usual. Having the kind of experience that you might be looking for; I am eager and enthusiastic to work with you and help build reliable products for your business's needs.

Feel free to take a walk through some of my recent projects on my personal portfolio page: <https://phemorah.github.io/myportfolio/>

Work History

2010

Current:

Métier Digital Solutions (<https://metierdigitals.com>)

Responsibilities: As a software engineer and product manager consultant, I play a key and multiple roles with the start-up. First as a software engineer; I juggle over a number of web projects and I was solely responsible for creating a team from laying the foundation of the various projects and ensuring that they got into completion, assigning tasks to the team and much more. By ensuring some necessary coding requirements for product designs, I produced mock-ups and prototypes that were optimized towards achieving a standard result.

Key Achievements:

Software Development:

- I refactorized and increased the code-efficiency of an e-Learning software by 80-90% from functional-based coding approach to a more advanced coding structure using Laravel framework and its best practices.

Product Management

Basic IT/Technical Support

Business operations

Team building

Digital Marketing

SEO/PPC

Programming Skills

Coding

Vs Code, Atom, Sublime,
Codelobster, Notepad++, Komodo

Frontend (UI/UX)

React, NextJs, Vue.js, jQuery

Tailwind | CSS | Bootstrap |
HTML5

MySQL, Mongo DB, PDO, No
SQL

Git/GitHub

Git automation, Actions, .yaml workflows

Wireframing/Prototyping

Figma | Sketch | Photoshop

E-Commerce

- Due to the use of some outdated design pattern, the software security was a major constraint. I built security into the product features to achieve 100% compliance with industry best practices. I reduced security breaches by 100% to ensure that school, teachers, parents and student information are not left vulnerable.
- I helped prototyped and deployed an average of 25% new product features with higher performance than usual.
- Integrated full-stack MERN applications for dynamic and scalable business solutions.

UI/UX:

- I increased the frontend user experience scores by 85% for the company's major products.
- We maintain a strong tradition of ensuring that all projects are completed within deadlines, scoring at least 90% satisfaction scores by clients.

Consulting:

Lanre Shittu Motors (<https://lanreshittu.com>)

Responsibilities: I served as the head of IT in the company's technical department, breaking down and evaluated several user problems using personal expertise and probing questions.

Key Achievements:

- I used my programming background skills to correct some internal technical flaws by conducting in-depth product and issue resolutions to address customers' concerns, and ensuring that sensitive database information is maintained and updated.
- I helped also to manage customers' expectations in terms of support and building a live chat widget to provide a better user experience.
- I oversaw the development and testing process of the redesign of the company's official website lanreshittu.com prior to release and assisted development team in bug identification.

2012-09
2020-01:

Websoft & Vantium Limited (<https://vantiumschoools.com>)

- **Responsibilities:** Working as a software developer in a fast paced, dynamic environment and being responsible for determining major necessary coding requirements for product designs, including design prototypes and specialized scripts. I played a major role in the update/upgrade of an existing e-Learning software and other products alongside other developers. After split testing, I then worked closely with the internal development and project management team to implement the overall concepts.

Key Achievements:

- I produced mock-ups and prototypes that were optimized towards a better user experience and the database efficiencies.

2012-03
2012-06:

Visafone Communications Ltd

Responsibilities: As a Support Engineer, I was selected from over 200 applicants to join VISAFONE prestigious ICT team. Working within the product release team; i worked there as a support staff to reprogram computers and internet router/devices.

Key Achievements:

- As an after-sales support staff, our technical team guaranteed a consistent support with the programming of telecom electronic devices for both internal use and for customers' aid. This amounted a great achievement for the telecommunication company in terms of customer support and satisfactions, and gave them an edged credibility over their competitors.

2007-06
2009-08:

Starcomms Plc

Responsibilities: As Intern Engineer, worked closely with internal design and development teams, I was solely responsible for th` UI Design, wireframing and front-end development within the inspiration by great team leaders to maintain the company's products and services.

Experience - HTML/CSS, Front-End Web Design, User Experience Design, Dreamweaver, Micro-media Flash.

Key Achievements:

- Helping to maintain the telecommunication company's quality products, services, supports and configuration of their internet devices for customer's convenience, it gave them a competitive advantage to gain and retain their huge customer base.

Education

Bachelor of Science: Computer Science and Programming

National Open University of Nigeria - Amadu Bello Way, Victoria Island, Lagos, Nigeria.

Advanced Diploma in Software Engineering

Aptech World Wide - Victoria Island, Lagos, Nigeria.

High School Diploma

Atunrase Boys High School, Ishaga Road, Surulere Lagos, Nigeria.

Certifications

- Sage 200 Evolution Software
- Mastering Growth-Oriented Product Strategies & Frameworks
- Vuejs & Laravel Completion Certification
- Emmerion Certificate of English Language Ability
- Udemy Certificate of Completion - Figma, UI/UX Design
- Udemy Certificate of Completion - Tailwind CSS
- Udemy Certificate of Completion - MERN Stack Development
- Aptech Certificate of Proficiency in System Management (CPISM)
- Advance Diploma in Software Engineering (ADSE) - APTECH