

# Femi Ezekiel Olayiwola

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#### **PERSONAL DETAILS**

Marital Status: Married

## **OBJECTIVE**

As a full stack mobile/web engineer, I demonstrate a deep understanding of both front-end and back-end development, with a keen eye for detail and a strong passion for programming. I consistently deliver efficient and scalable web applications, leveraging my extensive knowledge of the latest tools and technologies to provide innovative solutions that meet the unique needs of each project. My commitment to excellence and exceptional service has earned me a reputation as a reliable and highly skilled engineer in the industry.

#### **EXPERIENCE**

May, 2022 -Till Date

## Full Stack Web Developer

Pharmacy2u Limited

- ® Design and develop complex web applications using ReactJS, NextJs, docker, and LESS to improve user experience and achieve faster load times.
- © Create responsive and visually appealing user interfaces using CSS3 and Tailwind, ensuring a seamless user experience across all devices.
- © Develop and maintain several web applications using Umbraco CMS, working on both front-end and back-end development.
- © Create custom components and templates in Umbraco Backoffice, ensuring that the content management system was tailored to the specific needs of the business.
- Implement Google Analytics and Google Tag Manager to track user behavior and improve website performance, resulting in a 20% increase in website traffic and engagement.
- © Develop responsive web design using HTML5, CSS3, and JQuery, which resulted in improved website accessibility and user engagement.
- © Conduct extensive unit testing and integration testing of web applications to ensure code quality and maintainability.
- © Develop RESTful APIs using Razor C# and integrated them with Gulp, which resulted in faster build times and reduced development costs.
- Work closely with the product and design teams to gather requirements and provide technical expertise throughout the development cycle.
- © Utilize JIRA/Confluence to manage project tasks, bugs, and feature requests, which improved team collaboration and communication.
- © Deploy and manage web applications on Azure, ensuring high availability and scalability.
- ® Develop mobile applications using Xamarin, which enabled cross-platform development and increased market reach.
- Solution
  Participate in code reviews and provided feedback to improve the overall quality of the codebase.
- Mentored junior engineers, providing guidance and support to improve their technical skills and career development opportunities.
- Implemented Storyblok, a headless CMS, to manage content for a ReactJS-based application, providing a flexible and modular solution for managing content across multiple channels.

December, 2020 -April, 2022

## CTO/Full Stack Software Developer

Online Health Company Limited

- S Led the technology team and oversaw the development of the company's products.
- Developed and maintained products including a mobile apps (Ohealth and Ohealth) built with React Native for Android and iOS, and various web applications built with ReactJS, NextJS, VueJS, NuxtJS and SASS.
- © Designed and implemented the architecture of the company's software systems, including the development of RESTful APIs, which improved scalability and performance.
- Sestablished best practices for code quality and maintainability, including implementing unit testing and code review processes, which improved the overall quality of the codebase.
- Solution Developed and implemented the company's technology strategy, which included migrating the infrastructure to AWS and integrating NodeJS for backend development, resulting in a 30% reduction in operational costs.
- Worked closely with the product and design teams to develop new features and improve user experience, resulting in a 50% increase in user engagement.
- Implemented Google Analytics and Google Tag Manager to track user behavior and improve website and app performance, which led to a 20% increase in conversions.
- © Developed and managed a team of software engineers, providing mentorship and guidance to improve their technical skills and development process.
- Solution Worked closely with the CEO to develop the company's overall strategy and direction, including fundraising efforts and investor relations.

August, 2019 -November, 2020

## • IT Manager/Web Developer

WhottDev

- § Managed a team of software developers and IT professionals to design and develop web and mobile applications using HTML5, Python, Django, Flutter, React Native, Cordova Apache/Phonegap, ionic, NodeJS, CSS3, LESS, ReactJS, NuxtJs, VueJs, and JQuery.
- © Developed and implemented a comprehensive software development life cycle (SDLC) process that included unit testing, code review, and continuous integration and delivery, resulting in a 40% increase in software quality and a 20% reduction in development time.
- Secondly Led the development and implementation of an enterprise-wide content management system (CMS) using Django, which enabled faster content creation and publication and improved the overall customer experience.
- Managed the implementation of Google Analytics and Google Tag Manager to track website traffic and user behavior, which provided actionable insights for improving website performance.
- Worked closely with the executive team to develop and execute the company's technology strategy, including evaluating emerging technologies and implementing best practices.
- © Designed and implemented disaster recovery and business continuity plans, which ensured uninterrupted operations during system failures or natural disasters.
- Developed and managed the IT budget, ensuring cost-effective and efficient use of resources.

Provided technical leadership and mentorship to the IT team, improving technical skills and career development opportunities.

September, 2018 -July, 2019

## Frontend Developer

Gitstart

- ® Developed and maintained several web applications using NuxtJS, VueJS, Python, PHP, CSS3, and docker working on both front-end and back-end development.
- © Created responsive and visually appealing user interfaces using CSS3 and Tailwind, ensuring a seamless user experience across all devices.
- © Developed and maintained several web applications using Webflow, working on both front-end and back-end development.
- Implemented and maintained server-side rendering for applications using NuxtJS,

resulting in faster page load times and improved SEO.

- © Contributed to the development of GitStart's flagship product, a code review tool built with ReactJS and NextJS, by developing new features and improving existing ones.
- Solution Worked on improving the performance of the code review tool, including optimizing the database queries and implementing caching, resulting in a 50% increase in performance.
- © Created custom designs and layouts in Webflow, ensuring that the user interfaces were tailored to the specific needs of the business and were visually appealing.
- © Developed and maintained a suite of automated tests using Jest and PHPUnit, improving the overall code quality and reducing the number of bugs in production.
- Worked closely with the product team to gather requirements, estimate timelines, and deliver features that met customer needs.
- Mentored junior engineers, providing guidance and support to improve their technical skills and career development opportunities.
- Solution Participated in code reviews and provided feedback to improve the overall quality of the codebase.

May, 2016 -August, 2018

## Full Stack Developer

Freelancing

- Solution Developed and maintained websites and web applications using HTML, JavaScript, Node.js, PHP, and CSS3.
- Collaborated with designers and other developers to ensure high-quality code and user-friendly interfaces.
- Troubleshot and debug web applications to ensure optimal performance and user experience.
- Second Ensured Code quality through testing and optimization techniques.
- So Kept up to date with the latest web development trends and technologies.

January, 2018 -July, 2018

## PCB Designer/ ICT Instructor

Ultra Brains Computer Institute

- © Designed and implemented PCB layouts for a range of electronic devices, including microcontrollers, sensors, and communication modules, using Proteus and Multisim software.
- Solution Conducted workshops and training sessions on PCB design principles and techniques for students and faculty members, covering topics such as schematic capture, component placement, and routing.
- © Developed and maintained a library of reusable components and templates for use in PCB design projects, improving the efficiency and quality of the design process.
- Implemented and maintained a student management system using React Native,
   Cordova Apache, and HTML5, CSS3, and JavaScript, allowing teachers and administrators
   to track student progress and attendance in real-time.
- Worked closely with the curriculum development team to ensure that course materials
   were up-to-date and aligned with industry standards and best practices.
- © Developed and delivered lessons on web development using ReactJS, HTML5, CSS3, and JavaScript, providing students with a solid foundation in modern web technologies.
- Mentored students on various technical projects, providing guidance and support to improve their technical skills and career development opportunities.
- Solution Participated in faculty meetings and committees, contributing to the overall academic and administrative goals of the college.

September, 2018 -July,

2019

#### IT Instructor

**Euphil Computer Institute** 

- © Conducted lectures and practical sessions on various IT topics, including web development, graphic design, and multimedia tools, using a variety of teaching methodologies to ensure effective learning outcomes for students.
- Solution
  Designed and developed websites for clients using HTML5, CSS3, and JavaScript, and implementing responsive design principles to optimize websites for desktop and mobile devices.

- © Created graphic designs and marketing collaterals for clients using Adobe Photoshop and CorelDRAW, providing high-quality and visually appealing outputs to meet client specifications.
- Led and mentored a team of graphic designers and web developers, providing guidance and feedback to ensure project success.
- Managed multiple projects simultaneously, ensuring that they were completed on time, within budget, and to a high standard of quality.
- Maintained relationships with clients, communicating regularly to understand their needs and expectations, and delivering solutions that met or exceeded those expectations.
- Developed and delivered training programs for staff and clients, providing them with the knowledge and skills needed to use various IT tools effectively and efficiently.
- Solution Participated in industry events and seminars, staying up-to-date with the latest trends and technologies in the field of IT, web development, and graphic design.

September, 2015 -August, 2016

#### Maintenance Technician

Obafemi Awolowo University, Division of Works and Maintenance Services

- Solution Assisted senior technicians in the installation and maintenance of electrical equipment and systems, including 11kv and low tension networks, transformers, switchgears, and circuit breakers.
- © Conducted routine inspections and tests on electrical systems to ensure compliance with safety regulations and standards.
- Solution Assisted in diagnosing and repairing electrical faults under the supervision of senior technicians, learning new skills and techniques along the way.
- Solution Coordinated with other departments and external contractors to plan and execute maintenance and repair activities, assisting with tasks such as parts and materials acquisition and site preparation.
- Solution Participated in the development and maintenance of documentation for all electrical systems, including drawings, schematics, and maintenance records, under the guidance of senior technicians.
- Sharisisted in managing inventory of spare parts and equipment, learning best practices for inventory management and control.
- Solution
  Solution
  Participated in safety training programs and safety audits, contributing to the overall safety culture of the company.

September, 2016 -December, 2016

## Maintenance Technician

Orisun FM Radio Station

- Second Second
- © Conducted routine inspections and tests of transmission equipment to identify and diagnose problems, and performed corrective actions as directed by senior technicians.
- Maintained records of equipment maintenance and repair activities, including work orders, service reports, and maintenance logs, ensuring accuracy and completeness of documentation.
- ® Participated in safety training programs and adhered to safety procedures, including the use of personal protective equipment and adherence to safety regulations.
- Solution Assisted with managing inventory of spare parts, tools, and equipment, ensuring that they were available when needed and that they were stored properly to prevent damage or loss
- © Operated and maintained test equipment, such as oscilloscopes, spectrum analyzers, and multimeters, to perform diagnostic and troubleshooting tasks on transmission equipment.
- © Collaborated with senior technicians and other team members to develop solutions for equipment problems, ensuring that solutions were effective and cost-efficient.
- © Participated in on-the-job training programs to enhance knowledge and skills in the field of radio transmission maintenance and repair.

September, 2018 -

July, 2019

#### Instructor

Kevin Nsor Memorial College

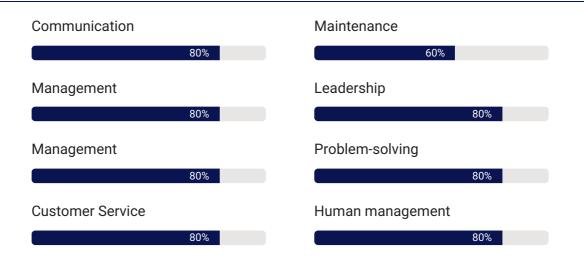
- Solivered engaging lessons on basic technology concepts and applications to students, utilizing a range of teaching methods and technologies to facilitate effective learning outcomes.
- © Designed and implemented lesson plans and activities aligned with the school's curriculum and educational standards, assessing student learning and progress through various means, including quizzes, exams, and class participation.
- Provided individualized support to students who struggled with the subject matter, offering extra help and guidance as needed, and working with parents and other teachers to develop action plans for student success.
- Maintained a safe, positive, and inclusive classroom environment, fostering a culture of respect, collaboration, and open communication among students, staff, and parents.
- Stayed current with the latest trends and developments in the field of basic technology education, attending conferences, workshops, and other professional development opportunities to enhance teaching skills and knowledge.
- © Collaborated with other teachers and staff to support school-wide initiatives and events, including extracurricular activities and community service projects.
- Maintained accurate and up-to-date records of student attendance, grades, and behavior, and provided timely and informative feedback to students and parents on student progress and achievement.
- Solution Parent-teacher conferences, faculty meetings, and other school-related activities, contributing to the overall success of the school.

#### **EDUCATION**

2012 -2017 Electrical and Electronics Engineering / Bachelors Degree

The Federal University of Technology, Akure

#### **SKILLS**



#### **COMPUTER SKILLS**

## Mobile/Web Development

NodeJS, React

Native, PHP, Javascipt, React, Redux, HTML5, CSS3, Tailwind, WordPress, Bootstrap, Python (flask, Django), VueJS, NuxtJS, Heroku, AWS S3, GraphQL, ASP.Net, Docker

#### Database

MySQL, MongoDB, CouchDB/PouchDB, PostgreSQL

CI/CD

Azure

Version Control

Git

• CMS

Umbraco, Storyblok, Backoffice, Webflow

• Graphic Design

Photoshop, CorelDRAW

• Electrical Software

Proteus, Multisim, Electric, AutoCAD, MatLAB

## **ACHIEVEMENTS & AWARDS**

- (Online Health Company Limited) Staff of the Year Award, 2021
- President, GOFAMINT Students' Fellowship, FUTA, 2017

## REFERENCE

- Mr Oluwole Adeosun "Online Health Company Limited"
  HR
- Mr. Olabode Ojo "WhottDev" Chief Information Officer
- Mrs. Adepoju Victoria "Queen Alexandra Hospital, Cosham, Portsmouth"
   Nurse