AYODELE

JOHN

ABOUT

A DevOps, Web developer and Hardware Engineer with dedication and an exceptional work ethic. Forward-thinking developer with over 7+ years of experience handling background. A developer good at building loyal relationships, solving problems, Increasing Sales and teamwork spirit.

SUMMARY OF EXPERIENCE

* Having **7 years** of diversified experience in DevOps, Web developing and Hardware Engineering.
* **5 years**’ experience in **Web development**
* **2 years**’ experience in **DevOps**
* **4 years**’ experience in **Hardware Engineering**

**Web Development**

* Knowledge in **Wordpress** website themes, plugins and **Woocommerce** for E-commerce services.
* Created wordpress themes and plugins of different kinds to suite application or project.
* Good understanding of **PHP** and **MYSQL** for backend and server-side web development.
* Acquired deep knowledge in **HTML**, **CSS**, **JavaScript** for user frontend interface experience.
* Good understanding of **APIs**, **REST**, **API**, **JSON**, **SOAP**, **XML** data.
* Created a payment system using API integration.
* Developed a **Social network** with user ability to Post, View post, Follow, Unfollow, Profile edit, Notifications, Settings etc.
* Created an **Ecommerce dashboard** for Wordpress Woocommerce for better user interface experience in form of plugin and theme.
* Developed an **IoT dashboard** with good UI to control or display the status of firmwares over the internet.
* Designed a **Bussiness website** for **[Securivision.ng](https://securivision.ng/)** with Admin dashboard login access for their workers.
* Created an astonishing **Portfolio Website** for myself at <https://official-john.github.io/> to promote my skills.
* **Worked remotely** to create **[Travsify website](http://travsify.com/)** where users can book Flights, Hotels and Visas.
* Also **worked with** [**Harvard Valley Solutions Inc.**](https://harvardvalleysolutions.top) **team** in the design of <http://travsifytravels.com/> and <http://travsifyb2b.com/> (A platfrom to sell, resell flight and hotels using APIs).

**Hardware Engineering**

* Knowledge of **basic electronics** – Resistor color code, capacitor, tyristors, transistors, diodes and other components.

Contact

**Address:**

Nigerian Air Force Base, Kawo, Kaduna, Kaduna State, Nigeria.

**Phone:**

[+234 808 014 4546](https://wa.link/bt2o44)

**Email:**

[ayodelejohn05@gmail.com](mailto:ayodelejohn05@gmail.com)

**Portfolio:**

<https://official-john.github.io/>

Languages

French – C2

English – A1

Yoruba – A2

* Development of power supply systems of different voltage.
* **Analysis** of complex circuits and troubleshooting
* Created a basic project in electronics like the solar charge controller, LED chaser, Police siren.
* Good knowledge in designing home **Power Inverter** system (pure sine wave).
* Knowledge in **transformer windings**, no. Of tuns cal., mosfet signal booster, and generation of sine wave from basic electronic circuits.
* Integration of automatic changeover, battery low or full cutoff, surge protector and osillation in Inverter.
* Great knowledge in **Arduino**, **Raspberry pi**, **NodeMcu** and other **Microcontollers**.
* Developed automatic solar tracker, student biometrics attendance system, fuel quality tester, **PIC** programmer kit, Robotic cars, Home automations, IoT projects.
* Created an **andriod app** in andriod studio to communicate wirelessly to firmwares via bluetooth, Wi-Fi, and Internet.
* Developed **GPS** based car traking system with google maps Integration, IoT based anti-bulgrary system, **IoT** based weather station, **RFID** based security access system.
* Worked with an engineer at **Upwork Inc.** to generate power using a **seebeck effect** of temperature difference.
* Execution of **Final year projects** of some student of the tertiary institution.

**DevOps**

* Creation of a webserver on **Google cloud platforn**, **AWS** virtual machine using python(linux).
* Knowledge in creating servers with **Docker** to deploy and manage web applications.
* Created, mannage and maintain a **Trip planner bot** for Travsify Groups.

Core Competencies

|  |  |
| --- | --- |
| * **Operating Systems**: * **Programming Languages**: * **Software/Tools**: * **Skills**: | Windows, Linux.  JAVA, Arduino, PHP, MYSQL,Javascript, Python, HTML, CSS, C++, C#.  Arduino, Postman, Intellij Idea, VS Code, Processing(JAVA), Android Studio, Notepad ++.  Programming, Hardcoding, Designing, Modelling, Soldering, Testing, Monitoring. |

Professional Work Experience

**Hardware Engineer** - 09/2016 to 05/2019

**Jasayo Engineering Ventures**, Lagos

* Arduino and Raspberry Pi developer @ Jasayo Engineering Ventures. Expert in all kind of electronics, robotics, smart devices, IoT devices etc.

**Web Developer (Remote)** - 09/2019 till date

**Travsify Global Inc.**, California

* Full-stack developer @ Travsify Global Inc. one of the company with best travel services like Flight booking and resell, Hotel booking and resell, Visas, Tour etc.

Education

Bachelor of Science: **Computer Science** – currently studying at

**University of the People (online)**, CA, United states.

Intellectual Skills: **Electronics, IoTs, Automations** – 2013 - 2015

**Multisonic Academy**, Ibadan, Nigeria.

Certifications

PHP Framework (certificate): Laravel, Codeigniter.

Programming Languages: JavaScript, HTML5, PHP OOP, CSS, SQL, MySQL, Arduino.

Personal Details

|  |  |
| --- | --- |
| * **Name**: * **Sex**: * **Date Of Birth**: * **Place**: * **Hobbies**: | John Obaloluwa Ayodele.  Male.  05-01-2003.  Kaduna, Nigeria.  Reading, Coding, Playing and Watching Football. |