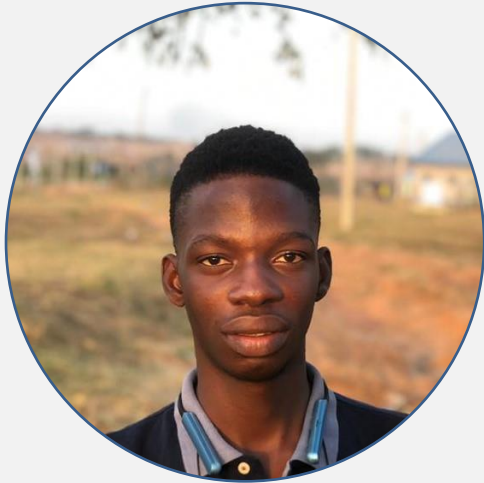


JOHN AYODELE



Contact

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Email:

ayodelejohn05@gmail.com

Portfolio:

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

Languages

French – C2

English – A1

Yoruba – A2

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](https://travsifytravels.com/) where users can book Flights, Hotels and Visas.
- Also **worked with** [Harvard Valley Solutions Inc.](https://travsifytravels.com/) team in the design of <http://travsifytravels.com/> and <http://travsifyb2b.com/> (A platform to sell, resell flight and hotels using APIs).

Hardware Engineering

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

- 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 turns 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 oscillation in Inverter.
- Great knowledge in **Arduino, Raspberry pi, NodeMcu** and other **Microcontrollers**.
- Developed automatic solar tracker, student biometrics attendance system, fuel quality tester, **PIC** programmer kit, Robotic cars, Home automations, IoT projects.
- Created an **android app** in android studio to communicate wirelessly to firmwares via bluetooth, Wi-Fi, and Internet.
- Developed **GPS** based car tracking system with google maps Integration, IoT based anti-bulgarary 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 platform, AWS** virtual machine using python(linux).
- Knowledge in creating servers with **Docker** to deploy and manage web applications.
- Created, manage and maintain a **Trip planner bot** for Travsify Groups.

Core Competencies

- | | |
|--------------------------|---|
| ✓ Operating Systems: | Windows, Linux. |
| ✓ Programming Languages: | JAVA, Arduino, PHP, MYSQL, Javascript, Python, HTML, CSS, C++, C#. |
| ✓ Software/Tools: | Arduino, Postman, IntelliJ Idea, VS Code, Processing(JAVA), Android Studio, Notepad ++. |
| ✓ Skills: | 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: John Obaloluwa Ayodele.
- ✓ Sex: Male.
- ✓ Date Of Birth: 05-01-2003.
- ✓ Place: Kaduna, Nigeria.
- ✓ Hobbies: Reading, Coding, Playing and Watching Football.