

# BALOGUN KAYODE FREDRICK

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Github: <https://github.com/Kayz-mann?tab=repositories>

My Portfolio: <https://kayzmann-portfolio.herokuapp.com/>

## **CAREER SUMMARY**

A self-motivated and result-oriented Software Engineer with a strong Engineering background, a can-do-attitude, enthusiastic team player, deep creative thinker, and can assist teams to greatness.

## **SKILLS**

- Ability to work with modern frameworks, programming and mark-up languages such as HTML, CSS, Bootstrap, **Javascript**, JSON, Git, JQuery, ReactJS.
- Good knowledge of software engineering principles, algorithms, data structures and Object Oriented Design.
- Strong attention to detail and foresight, excellent verbal and written communication skills, strong decision maker, critical thinker, high organizational skills, great team member, strong analytical skills, highly creative, and great problem solver.
- Very aware of software performance and security challenges.
- Ability to work with Windows, Mac-OS and Unix/Linux operating systems.
- Experience working with modern IDE and other text editors such as Visual Studio Code, Pycharm and Sublime Text.
- Flexible with the use of popular database programming such as MySQL and postgresQL.
- Great ability to learn, adapt and master new programming languages, frameworks, technologies and existing infrastructures in a reasonable amount of time.
- Enjoy tackling complex challenges and coming up with solutions on how the findings will be used in the future.
- Flexibility with Linux and Windows operating system.

## **TOOLS**

Web Development	<ul style="list-style-type: none"><li>• HTML</li><li>• CSS</li><li>• Bootstrap</li><li>• Javascript</li><li>• Github</li><li>• Maria DB</li><li>• WordPress</li></ul>	<ul style="list-style-type: none"><li>• Modern Javascript ES6+</li><li>• ReactJs</li><li>• Python/Django</li><li>• Node.Js</li><li>• jQuery</li><li>• Object-Oriented Programming</li></ul>
Embedded Systems	<ul style="list-style-type: none"><li>• C++</li><li>• Arduino(C/C++)</li><li>• Raspberry Pi(Python)</li></ul>	<ul style="list-style-type: none"><li>• Proteus PCB Design and Circuit Simulator Software.</li></ul>

## **PERSONAL AFFILIATIONS & PROJECTS**

- **Netflix Clone** : <https://netflix-clone-react-bab60.web.app/>
- **Amazon Clone** : <https://clone-react-ce3d8.web.app/>

## **WORK EXPERIENCE**

### **System Integrator Intern (Patheon Technology)**

September 2020 – till date.

Role:

- Responsible for creating website from scratch to production level.
- Creating architecture an interface between software and hardware architecture.
- Design and implementation of electronic designs for embedded systems.
- Development and maintenance of data integration components such as SQL queries, stored procedures, data extraction and integration with system frontend components.
- Gathering and evaluation of user requirements in collaboration with product managers and co software engineers.

### **Wordpress Web Developer (63WebStudio)**

Jun 2020 – September 2020

Role:

- Meeting with clients to discuss website design and function.
- Designing and building the website front-end.
- Creating the website architecture.
- Designing and managing the website back-end including database and server integration.
- Generating WordPress themes and plugins.
- Troubleshooting content issues.
- Conducting WordPress training with the client.

**Embedded Systems Engineer**  
**(Maitronix Technologies)**

Feb 2017 – Nov 2018

Role:

- Design and implement Electronic hardware for real-time embedded devices
- Testing, debugging and troubleshooting of embedded systems
- Training budding developer on how to create and maintain embedded systems

**EDUCATION**

**B.Sc. Physics with Electronics**

2013 – 2018

*Olabisi Onabanjo University Ago Iwoye, Ogun State.*

**West African Senior Secondary School Certificate Examination**

2009 – 2012

*Marigold College Oworonsoki, Bariga, Lagos.*

**CERTIFICATIONS**

- National Youth Service Corps Jun 2019
- Python 3 Programming, Online Tutorial (Solo learn). Apr 2019
- Energy Transition online course; innovation through a low carbon future (Institute of Petroleum School, France) May 2019
- C++ Programming, Online Tutorial (Solo learn). Feb 2019
- Software Engineering (Torillo Academy) Jan - March 2020

**LEADERSHIP POSITIONS HELD**

- Olabisi Onabanjo University – Team Leader, Electoral Organizing Committee, Department of Physics.
- NYSC – Presiding Officer, Gubernatorial and Presidential Elections Nigeria.

**REFEREES**

Available upon request.