Bello Shehu

Back-end | Full-stack | Mern stack | Electrical & Electronics engineering

✉ belloshehu1@gmail.com   📞 +2349061983150   📍 Delta, Nigeria

↗ Portfolio site [https://portfolio-belloshehu.vercel.app/]   in LinkedIn

○ Github   Stackoverflow

Skills

JavaScript | HTML | CSS | React | Python | Arduino | Tailwind | IOT | NodeJs | MongoDB
Electronics | ExpressJS | Figma | PCB | MQTT | Redux | Redux toolkit | NextJs
Microcontroller | Sensors | React Native | Web development

Courses/Certifications

2019	**IOT in Action** *Microsoft*	
04/2021	**Azure cloud fundamentals** ↗ *Microsoft*	
06/2020	**CS50W: CS50's Web Programming with Python and JavaScript** ↗ *Harvard University*	
03/2020	**Introduction to Git and GitHub** ↗ *Google (Via Coursera)*	
07/2022	**Advanced Django: Building a Blog** *Codio (Via Coursera)*	
08/2022	**Introduction to Agile Development and Scrum** ↗ *IBM*	
12/2022	**Advanced React** *Meta (Via Coursera)*	
10/2022 – 07/2023	**Front-End Developer Professional Certificate** ↗ *Meta (formerly Facebook)*	
05/2023 – 09/2023	**Meta React Native Specialization** ↗ *Coursera/Meta*	
09/2015 warri, Nigeria	**General Industry Safety and Health** *OSHAcademy*	
05/2021	**NDG Linux Essentials** ↗ *Cisco academy*	

Education

2023 – present Nigeria	**Computer science** *National Open University Of Nigeria*

| 2013 – 2016 | **Higher National Diploma (Electronics and Telecommunications)** |
| Warri, Nigeria | *Petroleum Training Institute* |

| 2009 – 2011 | **National Diploma (Electrical/Electronic Engineering)** |
| Warri, Nigeria | *Petroleum Training Institute* |

| 2014 – 2015 | **Diploma (Data processing)** |
| Warri, Delta, Nigeria | *Petroleum Training Institute* |

Professional Experience

| 02/2017 – 11/2018 | **Embedded System Developer** |
| Warri, Nigeria | *Ardesp* |

- Designed and developed microcontroller based electronic systems for home and industrial automation.
- Designed and developed of IOT based switching devices
- Implemented machine-to-machine communication for alternate motor and pump operation.

| 03/2020 – 06/2020 | **Full-stack developer** |
| | *Facebook developer circle and Andela* ⧉ |

Developed full-stack web application to allow people to search for services in a location in a more efficient and secured manner without having to ask a stranger.
- Reviewed and merged pull requests
- Wrote back-end and frontend code

| 11/2021 – 02/2023 | **Web development Instructor** |
| Warri, Nigeria | *Petroleum Training Institute ICT* |

- Taught full-stack web application development using Reactjs, Nextjs, Express, Nodejs and MongoDB.
- Taught CorelDraw for graphic design.

| 09/2021 – present | **Full-stack web developer** |
| Warri, Nigeria | *Runor* |

Lead the developer team to develop the Runor web application. Runor is an online platform where people can hire someone to render a service to them.
- Write both frontend and backend codes
- Merge and review pull requests
- Maintain the web application

Projects

| 2023 | **Parking Space Booking System** ⧉ |

Public car parking system that allows motorists to reserve parking space online to ensure they have space to park their car before their arrival. It uses Internet-of-things (IOT) technology to communicate with a remote server.

| 2022 – present | **Runor** ⧉ |

Web application for connecting service providers and consumers.

| 2023 | **Hybrid power simulator** ⧉ |

Hybrid power simulator is a web application I developed to allow students and professionals to simulate how power can be generated from two sources (water and sun). The system has battery that stores energy derived from the sun during the day time. It also has load control system that prevents overload from happening at any time.

| 2023 – present | **MosqueAroundMe** ⧉ |

Web application that allows Muslims to subscribe to prayer time updates in nearby mosques.

References

ENGR. Taofeek Olayinka Ayinde, *Head of Computer Engineering Department*, Petroleum Training Institute
08023875683

Alhaji Suleiman Zailani, *Head of Public Affairs*, Petroleum Training Institute
08063959100

Awards

Electronics and Telecommunications best student (2015/2016 session)