EMMANUEL ERONU

Lead Software Engineer | Senior Lecturer

About me

I am well organized, reliable and competent with extensive skills and experience in the development of conceptualized solutions. Able to remain calm under pressure and retain a sense of humour while adapting to current trends of new technologies.

Education

Doctor of Philosophy
[Computer Engineering]

- Federal University of Technology, Minna, Niger State, Nigeria.

Master of Science (Eng'g.)
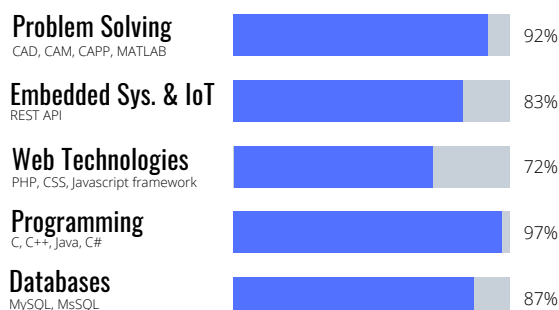**[Electrical/ Electronics Engineering (Telecommunication)]**

- University of Lagos, Akoka, Lagos State, Nigeria

Bachelor of Engineering
[Electrical & Computer Engineering

- Federal University of Technology, Minna, Niger State, Nigeria.

Skill

Problem Solving CAD, CAM, CAPP, MATLAB		92%
Embedded Sys. & IoT REST API		83%
Web Technologies PHP, CSS, Javascript framework		72%
Programming C, C++, Java, C#		97%
Databases MySQL, MsSQL		87%

Contact

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https://www.ejosytech.com

Experience

Software Engineering | Consulting

Lead Software Engineer

2008 to Present
Ejosy Tech Consult Ltd
Plot A14 MidHill Estate
Kurudu,
AMAC, Abuja

2016 to Present
Intelligize Allied-Agro Ltd
Opp. River Basin Hqts
Tundu Fulani ,
Minna, Niger State

- Embedded System Design, Development and Deployment
- IoT Application Design, Development and Deployment
- Full Stack Software Developer
- Digital Education Expert

Academia | Research

- Position: Senior Lecturer

2008 to Present
Dept. of Electrical/Elect. Engineering
Facualty of Engineering
University of Abuja, Abuja
Nigeria.

1999 to 2008
- Centre for Adaptation of Technology, Awka, Anambra state
- Federal University of Tech. , Minna, Nigeria.

- Research Interest:
  - Internet of Things
  - Wireless Communication [4G & 5G]
  - Spectrum Management
  - Wireless Sensor Networks
  - Digital Education

- Selected Courses Taught:
  - Advance Wireless Networks and Protocols
  - Electromagnetic Field and Waves I & II
  - Microprocessor and Microcomputer Systems
  - Lowlevel and Highlevel Programming Languages
  - System Integration
  - Computer Programming
  - Digital Signal Processing

- Administration | Management:
  - **Coordinator**, Computer Engineering Dept.
  - **Head**, Embedded System & IoT Research Group
  - **Director**, Student Industrial Works Experience Scheme
  - **Chairman**, Faculty of Engineering's Committee on ICT