NSIKAN **IKPOH**

C++, JavaScript, Ruby

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https://github.com/nsikanikpoh . https://nsikanikpoh.github.io/

SUMMARY

- 4+ years of experience facilitating cutting-edge engineering solutions with a wide range of e-commerce application and technology skills.

- Proven ability to leverage full-stack knowledge and experience to build interactive and user-centered web services to scale and knowledge of building high-performance mission critical services.

- Innovative team player with solid background in computer science, Data Structures and Algorithm, Object Oriented Programming and passion for creating simple and optimal solutions to complex problems.

- Desires the position of Software Engineer, to utilize honed skills and strong knowledge of end-to-end systems development life cycles.

EXPERIENCE

JUNE 2019 – PRESENCE

FULL STACK DEVELOPER, SMARTUPTECH (D66 BUA ESTATE, KADO DISTRICT, ABUJA, NIGERIA)

Cut software rework time by 18%.

Decimated production bugs by getting 97% buy-in for test-driven development program. Increased code reliability by 35% and slashed security risk 23%.

Built Reliable, Scalable, and Maintainable Applications as a Full stack engineer. Back-end Ruby/Ruby on Rails and Front-end React. Built desktop app with electron. Created C++ solutions to solve evolving problems. Responsible for Technical Leadership and Mentorship, scaling and bug-fixes, cloud platform monitoring, continuous integration and delivery.

MARCH 2018 – MAY 2019

SOFTWARE DEVELOPER, NATIVEDGE (NO 11 JERE STREET, GARKI 2 ABUJA, NIGERIA)

Led team of 5 programmers handling end-to-end software development life cycle for 13 client projects. Slashed security breaches 28% by automating standards enforcement.

Raised code efficiency 35%. Cut lead times 23%. Raised client retention 35%. Increased customer satisfaction 25%. Built Reliable, Scalable, and Maintainable Applications. Created and Deployed custom solutions, Test security of Systems, Provide Technical Leadership and Mentor-ship. Write utility programs. Prepare Specification documents and refine requirements. Application Monitoring, Continuous Integration and Delivery.

MAY 2017 – MARCH 2018

SOFTWARE DEVELOPER, 3DHUB TECHNOLOGIES (NO 22 MONROVIA STREET, OFF AMINU KANU CRESENT WUSE 2 ABUJA, NIGERIA)

Work as a full stack software developer. Facilitates training, Write utility programs and mentor upcoming programmers. Develop web application backends with Ruby on rails, worked with electron for cross-platform desktop. Frontend HTML5 and JavaScript. Prepare specification documents, refine requirements and facilitates research and development.

NYSC | 2016-2017

NETWORK SUPPORT ENGINEER ASSISTANCE, ELECTRONICS CONNECTIONS LIMITED (NO 25 RACE COURSE ROAD, KANO, NIGERIA)

Responsible for providing Network technical support for clients connected to the ISP on demand, handling connectivity issues and general IT support and Reporting. Mentor

Industrial Training(IT) Students. Write utility programs and tasks automation programs with python, C++ and ruby.

NYSC | AUGUST – DECEMBER 2014

STUDENT INDUSTRIAL TRAINEE, INFORMATION AND

COMMUNICATION SERVICES, FEDERAL UNIVERSITY OF TECHNOLOGY MINNA. ITS (GIDAN KWANO, MINNA, NIGER STATE, NIGERIA)

Enrolled as a Cisco Academy Student Studying Cisco certified network Associate (CCNA) and assist in IT Administrations and support.

AUGUST – NOVEMBER 2011

CAFÉ ATTENDANT, ITAZCOMET (LUGBE FHA, FCT-ABUA, NIGERIA)

Assist users with questions or problems in using the **Internet** or computers at the establishment. Also oversee the delivery of services and ensure user fees are collected.

2007 – 2008

CAFÉ ATTENDANT, KINGS PLACE CYBER CAFE (AFAHA UQUA RD, EKET, AKWA IBOM STATE, NIGERIA)

Assist users with questions or problems in using the **Internet** or computers at the

establishment. Also oversee the delivery of services and ensure user fees are collected.

EDUCATION

APRIL 2020 – AUGUST 2020

DATA STRUCTURES AND ALGORITHMS IN C++, DESIGN PATTERNS IN C++, HIGH PERFORMANCE COMPUTING IN C++, C++ STL ALGORITHMS, ADVANCED C++ MOCKING AND UNIT TESTING.
PLURALSIGHT.com

OCTOBER 2019 – MARCH 2020

MASTERING C++ AND OBJECT-ORIENTED PROGRAMMING, LEARNCPP.COM

JUNE - JULY 2019

RUBY ON RAILS LEVEL UP CURRICULUM, ANDELA

2018

MACHINE LEARNING WITH MICROSOFT INC, COURSERA

2016

CYBRARY INC

- ▶ **ETHICAL HACKING AND PENETRATION TESTING**
- ▶ **PROJECT MANAGEMENT PROFESSIONAL**

2015

PYTHON FOR INFORMATICS, COURSERA

2014-2015

CISCO CERTIFIED NETWORK ASSOCIATE. (CCNA), INFORMATION AND COMMUNICATION SERVICES (ITS), FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA, NIGER STATE, NIGERIA

2010-2015

B.TECH COMPUTER SCIENCE / CYBER SECURITY SCIENCE, FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA, NIGER STATE, NIGERIA

Pursued a passion for programming coursework.

Completed final year project to build a working local network attacks detection scripts with python and scapy.

Excelled in Java programming in final year advanced programming course.

Graduated with second class upper **CGPA 4.43** in **5.0** scale.

2000-2006

SENIOR SCHOOL CERTIFICATE EXAMINATION (SSCE), GOVERNMENT SECONDARY SCHOOL AFAHA EKET, EKET, AKWA IBOM STATE, NIGERIA

1994-2000

FIRST SCHOOL LEAVING CERTIFICATE (FSLC), ST. PETER & ST. PAUL PRIMARY SCHOOL, ESSENE, IKOT ABASI, AKWA IBOM STATE, NIGERIA

HARD SKILLS

software engineering and best practices, Programming, debugging, database knowledge

LANGUAGES

C++, JavaScript, Ruby and SQL

SOFT SKILLS

Leadership, collaboration, critical thinking

SKILLSET

- **Frameworks/Libraries:** -- Ruby on Rails , React, Boots, Graphql, HTML5, WebRTC, NodeJS, CppCMS etc.
- **Databases:-** Postgresql, MySql and Mongodb.
- **DevOps**: – Git, Docker, Kubernetes etc.
- Analytics and problem solving skills
- Agile Development Techniques, CI/CD, TDD/BDD, SOLID principles and best practices.
- Bash/Shell skills
- Good team player
- System/Network Troubleshooting

ACTIVITIES

Playing piano, Drumming, Computer Programming: spent leisure time exploring advance computer science concepts e.g AR/VR, AI.

REFEREES

- ➢ **Dr. John K. Alhassan**

 Head of Department, Federal University of Technology Minna, Niger State, Department of Cyber Security science.
Tel – 07035880979

- ➢ **Dr. Idris Ismaila**

Lecturer, Federal University of Technology Minna, Niger State, Department of Cyber Security science.
Tel – 07035880979

- ➢ **Mr. Baba Meshach**

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