

# Okoli Johnson C.

*Software Engineer, Researcher, and AI-Blockchain Enthusiast*

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## WORK EXPERIENCE

**Software Engineer, SripixelBytes** - Mar/2021 - Oct/2021 - India (Remote).

*SripixelBytes is a software company that specializes in web and mobile application development.*

- Development of Ecommerce App, websites
- Technologies used are Flutter, React
- Participated in the creation and implementation of the UI/UX designs
- Also engaged in the algorithms of the software application and content writing.
- Technical skills I learnt working on the project are Azure and FastAPI
- Soft skills I learnt working on the project are good collaborative, effective communication skills

## Achievements :

I participated and brought up ideas to design improved software using algorithms to match users to products.

I created the company's profile documentation.

I, also engaged in code reviews, gained feedback and experience in writing scalable codes.

**IT Intern, Femtech Information Technology** - July/2020 - Feb/2021 - Nigeria.

*Femtech Information Technology is into IT related services.*

- Software and Hardware
- Participated in the Installation and repairs of solar systems and inverters
- Supported the IT team in the hardware and software systems maintenance
- I also engaged in software development
- Technical skills I learnt working on the project are solar, inverter installations and repairs, CCTV installations, networking, software development

- Soft skills I learnt working on the project are good staff and customer relationships. I also grew the mentality of valuing, and nurturing one's customer and always having their interest in decisions including product designs

#### Achievements :

I took bootcamp students on web development using Dreamweaver, HTML, CSS and Javascript.

I was also assigned the position of core customer technical officer.

#### **Software Engineer, Self (MERN)** - Mar/2019 - Present - Nigeria.

*FullStack Software Developer.*

- Creation of RESTFUL and GraphQL APIs, User interfaces
- Technologies used are MongoDB, MySQL, Express, React js, Node js
- Supported the IT team in the hardware and software systems maintenance
- Developed a Crypto Dashboard which showed real time prices data from an API call
- Developed a multi-currency shopping-cart. It shows real-time currency updates from an API using GraphQL
- Developed Full Shopping Cart Website, Online Pizza Request with graphical representation, Student Management Systems, Chat App, Responsive Websites
- Technical skills I learnt working on these projects are Next js, SEO, Blockchain
- Soft skills I learnt working on the project are analytic abilities, creativity, project management, problem solving, resourcefulness, perseverance, and interest in helping others

#### Achievements :

I have collaborated with senior engineers in building great platforms such as crypto currency wallet, shipping websites, tracking systems.

#### **Data Analysis and Deep Learning, Self** - June/2019 - Present - Nigeria.

*Data Scientist.*

- Creation of intelligent systems

- Technologies used are Anaconda, Matlab, SQL
- Developed Email Spam Filtering System, Image Recognition System, Emotion/Facial Emotion Recognition System
- Manipulation and analysis, statistics and probability, visualization of data
- Technical skills I learnt working on these projects are Python, Tableau, Microsoft Excel
- Soft skills I learnt working on the project are good visualization ability and data manipulation.

#### Achievements :

I have developed good data structure and algorithm skills.

#### LEADERSHIP AND INVOLVEMENTS

- Academic Director at ISCA FUTA
  - For the first time in the association's history, tutorial classes were organized for the members to help boost their academic performances.
  - The tutorials classes were in courses that members were having challenges, and I personally oversaw everything and was the major tutor.

#### EDUCATION AND CERTIFICATES

**First Class** with Distinction **B.Eng. Computer Engineering**, Federal University of Technology Akure, 2021.

**Cloud Computing**, Google Development Africa, 2020

**Soft-Skills**, Jobberman, 2020

#### TECHNICAL SKILLS

**Technical skills:** HTML, CSS, JQuery, Javascript, Node, Express, React, Material UI, Antd, API Integration, Python http web server, Django, Numpy, Pandas, Sklearn, Word processing, Excel, Copywriting, Excel, PowerPoint, Access, CRM, Embedded Systems Engineering using Arduino (C programming) and PIC microcontrollers

**Tools:** Git, Github, Visual Studio Online, Postman, Docker, Kubernetes, IntelliJ Idea, PyCharm, Chrome Dev Tools, Slack, Command Line, Stack Overflow, Sublime Text, Anaconda, Android Studio, Corel Draw, Photoshop, Proteus

**Databases:** MongoDB, MySQL, AWS, Firebase, PostgreSQL

#### **SOFT SKILLS**

- Ability to learn and adapt quickly.
- Ability to work with distributed teams.
- Good leadership skills.
- Strong communication skills.
- Ability to work in a distributed environment and in teams.

#### **LANGUAGES**

English - Native, Yoruba and Igbo

#### **REFERENCES**

**Dr. Brendan Ubochi**

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**Dr. Fadamiro Akinwale**

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**Other references are available on demand.**