



Emmanuel Ugoala | Software Engineer

🌐 Nigeria, willing to relocate

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Professional Profile

As a software engineer, I am a skilled problem solver and a detail-oriented professional with a passion for developing high-quality software solutions. With six (6) years of experience in the field, I have a deep understanding of programming languages such as HTML, CSS, JavaScript, Python, C++, LabVIEW and I have extensive experience with software development tools and platforms such as IDEs, VCS, CI, CD and even robotics platforms.

Throughout my career, I have consistently delivered innovative software solutions for a range of clients across industries. My technical expertise is complemented by excellent communication skills and the ability to work collaboratively with team members to ensure that projects are completed on time and within budget.

I have a strong commitment to ongoing learning and professional development, and I stay up to date with new developments in software engineering to ensure that my skills and knowledge remain cutting-edge. As a software engineer, I am dedicated to creating software that meets the highest standards of quality, functionality, and user experience.

Core Skills

- | | |
|--------------|-----------------------------------|
| • HTML | • React |
| • CSS | • Java |
| • JavaScript | • UI/UX design |
| • Node.js | • Python |
| • LabVIEW | • 3D Modelling & Robot simulation |

Education

- **WIFI COMBAT ACADEMY** | Web/App Development Training
- **MINISTRY OF SCIENCE & TECH.** | 3D modelling and Robot programming Training
- **ND** | Yaba College of Technology

Career Summary

Apr 2018 - Present

Brick Solutions, Brazil
IT Manager

Outline

Building, testing and improving numerous websites, content and user friendly environments to support activities across this organization.

Key Responsibilities

- Writing functional code for websites using HTML/JavaScript/CSS/
- Python/SQL Implementing technological solution across various
- number of users Implementing and maintaining ITIL standards throughout the organization Testing software rigorously and identifying issues and debugging
- Recommending optimal technology solutions to leadership to improve system functionality

Key Achievements

- Awarded letter of commendation by the Lagos state Ministry of science and technology, Nigeria; for an outstanding performance in the area of science and technology
- Successfully completed clients projects across the organization within budget and deadline Improved user experience by implementing a friendly user feedback and support platform

Jun 2018 - Sep 2019

Cogmation Robotics, Canada
Robot designer programmer

Outline

Developing and programming educational robots and content to meet users demand.

Sep 2019 - Feb 2020

OnPurpose Robotics, USA
STEM Consultant

Outline

Creating and programming web based STEM content to meet the need of users.

Apr 2017 - Aug 2021

STEM Connection, USA
Robot Educator and Developer

Outline

Leading creative team, providing a range of curriculum and web based educational content for clients

Sep 2015 - Present

Titanix Robotics Builders, Nigeria
Lead Software developer and programmer

Outline

Software development and website programming to create a user friendly experience

Additional

Hobbies & Interests

Reading, Blogging, Creative writing, Public speaking, Volunteering, Running own website, Photography, Travel, Swimming, Sketching

Software

Microsoft office, Excel, Word, PowerPoint, Outlook, Basecamp, Adobe Photoshop, Adobe illustrator, Microsoft Teams, Oracle, and Solid works, AutoCAD, Robot Builder.

Hardware

Cloud, Networking, IoT, WAN, LAN, Mobile, CPU, Robot Assembling, LEGO MINDSTORMS, VEX.

Programming Languages

HTML, CSS, JavaScript, Python, SQL, C++, PHP, React.js

Languages

English

Awards

- Certificate of Excellence & Recognition by The Lagos state ministry of science and technology, Lagos. Nigeria.
- Letter of Commendation by The world Robot Olympiad
- LEGO Robot Remix 6 Winner