**Obaro I. Johnson**

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**Software Engineer**

**Profile**

I am passionate software engineer who enjoy solving, creating and developing software applications.

I studied computer science at the University of West London, I am fortunate to graduate with a ﬁrst class degree(Hons) and have gained industrial experiences from my previous education and works. I have had the opportunity to work with Iris software, Tripleplay-Services and Johnson Control – Tyco Fire Panel as a software engineer. Furthermore, I have also undertaken job roles like computer instructor .etc. I’m a quick learner and also keen to learn new skills with the ability to work in a challenging environment and able to solve a complex problem to the best of my knowledge.

**Base Skills**

• Knowledge on HTML, CSS, PHP, NodeJs, ReactJs, Web API

• C/C++ , C# and VB.Net , Java, Python

• Win32 API and QT GUI Framework, Window MFC and WPF Framework

• Knowledge on CAKE PHP and Laravel Framework & Components.

• Web Services / RestFul API Developer

• Knowledge on Design Pattern, OOP and SOLID Principle

• Databases and SQL

**Others Skills**

-Knowledge in Mathematics.

- Understanding of Graphical Hardware and 3D Programming.

- Problem solving skills,

- SQL/Mysql and Oracle database

- Knowledge on Relational Database/ Uniform Modeling Language(UML),

- Embedded System Programming - Amino Settop boxes (IPTV)

- Knowledge on Supervision Controls SVN, Code Collaborator Git and Integrity(MKS). -Basic skills in Financial Trading.

- Knowledge on X86 Assembler Programming

- C++ 11 and C++ 14 STL and Socket Programming

- Visual Studio IDE and QT Creator

**Working Experience**

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| **Company** | **Johnson Control – Tyco Fire Panel (**12th Dec.2016 − Current**)** |
| Role | C#/C++ Window Software Engineer |
| Duties | - Maintaining and debugging existing software as a result to reduce system bugs by 75%.  - Testing exists system software to specification and requirements  - Writing and implementing new application features and requirement.  - Working on a new NG PANEL CONFIGURATION Tools using the C# and WPF.  - Tools  MKS intergrity , QT framework, MFC framework , Git , Python , C++ /C# along side bash script. |

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| **Company** | **Tripleplay-Services (**4th Apirl 2016 − 12th Auguest 2016**)** |
| Role | Software Engineer |
| Duties | - Maintaining and debugging existing software to be able to reduce system bugs  - Testing exists system software to specification andrequirements  -Writing and implementing new application features. |

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| **Company** | **Iris Software London (**4th August 2014 to 26th September 2014) |
| Role | C+ + /C# Software Engineer |
| Duties | − Debugging and reducing existing system bugs  − Integrating new features into existing product  − Implementing POC for new features |

**Education History**

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| Institution | **West London University(Comp. Science) 1st class(Hons.)** |
| Period | 2012 – 2015 |
| Subject Includes | - Grid Computing  - Distributing System  - Functional Programming  - Object Oriented Programming  - Database designed and Modelling.  - Middle-ware programming  - Databases and SQL |
| Institution | **Auchi Polytechnic (Comp. Science) [Upper credit 3.36]** |
| Period | 2008– 2011 |
| Subject Includes | • System Design &Development  • Research Methods  • Functional Programming  • Principles of Accounting I  • Descriptive Mathematics and Statistical Theory.  • Linear Programming  • Databases and SQL  • English I &II |

**Projects**

**IPTV Middleware**

I was part of the IPTV Software team at triple play-services, where must of my job was to work alongside with a team of 7 engineers to develop and maintain an exists system components.

Both backend and frontend.

At Triple play-service we were using SVN and Javascript and PHP as the primary development tools.

**Account Production and Tax Software**

At Iris, I was working alonside with the development team to port an existing legacy C to C++ as an intern. Furthermore, I was also given the opportinuty to develop proof of concepts for the team base on customer request.

**NG Consys / MXZ Consys**

*As part of the window software team at Tyco, I was responsible for incorporating new features and maintaining a MXZ Panel Configuration tool, writing and testing requested feature and requirement.*

*At current at Johnson I was expose to different development tools like git, MKS and Visual studio as the primary development toolkits and TCL and Python for the command line building system.*

*Personal Projects*

At leisure times I enjoying writing programming artifects the link below is my Github accounts:

<https://github.com/miljimo> and <https://github.com/jimobama>

**Hobbies**

Enjoy solving problem and writing, dacing ,playing table tennis, basket ball at leisure time.

**References**

Will be provided on request.