

OKORO, MCDANIELS AZIAKPONO

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CAREER SUMMARY

An experienced IT professional with system administration, database administration & web development skills. I am a level-headed individual, with a keen interest in learning new technology, and always focused towards achieving individual goals and those set by others. A committed team player, self-motivated with the ability to prioritise effectively, ensuring all tasks are met within deadlines. I am currently looking to advance my skills in an IT Support role.

QUALIFICATIONS & PROFESSIONAL BODIES

MSc. Software Engineering, University of Westminster, London

Modules Includes

- Object Oriented Programming (Programming in C++)
- Software Designs (sequence diagrams, class diagrams, use case diagrams, use case scenarios)
- Enterprise Development (Programming in .NET framework, Use of Delegates, Web Services, Azure Cloud Platform)
- Database Languages (Data Definition and Data Manipulation Queries using SQL server)

Projects

- Undertook a research project in "Social Networking as a Tool for Developing Crowdsourcing"
- Developed a group project website on IT, Ethics and Professional Bodies, and coordinated the design of the user interface
- Implemented a windows distributed enterprise application in C# using the .NET framework for a restaurant

September 2005 - July 2009, BSc (Hons) 2.2 Information and Computer System, Benson Idahosa University, Benin City, Nigeria

WASSCEs 6 Credits (including Mathematics and English)

Member of British Computer Society (BCS)

Other Computing Skills:

- Applications: MS Office Suite, Adobe Photoshop CS6, Adobe Dreamweaver CS6, Visual Studio 2013, SQL Server 2014
- Programming Languages: C++, C# .NET, MySQL, SQL, HTML/CSS
- Operating Systems: Linux, Windows XP, Windows Vista, Windows 7, Windows 8/8.1

EMPLOYMENT AND EXPERIENCE

September 2016 – May 2019, System Administrator at Jephthah Comprehensive Secondary School

Duties Involved:

- Installation, configuration, maintenance and administration of software, hardware and network devices
- Management of network servers and technology tools
- Setting up of Windows server accounts and workstations
- Monitoring performance and maintenance of systems according to requirements
- Troubleshooting and fixing of network-related issues and outages, as well as software & hardware issues
- Ensuring security through access controls, backups and firewalls
- Upgrading computer systems with new software and hardware releases
- Developing expertise to train staff on new technologies
- Build an internal wiki with technical documentation, manuals and IT policies
- Provision of technical support to both staff, students and parents
- Contributed to the development and implementation of ICT usage policies by both staff and students in the school
- Maintenance of database of school's management system for admission purposes
- Maintenance of staff, students' and parents' email addresses, including backup and restoration of user files
- Design and publication of school's magazine (yearbook) and promotional items

July 2014 – Present, Freelance Application and Website Tester at TestBirds.com

Duties Involved:

- Performing usability and performance testing on websites and mobile application that site owners distribute to available testers
- Identifying bugs on mobile and web applications
- Categorising bugs into corresponding use cases, using appropriate naming conventions
- Writing an extensive report, detailing identified bugs and documenting the approach taken, every step of the way
- Providing feedback (both positive and negative) on the features of the application

March 2014 – January 2015, Volunteer at Slough Street Angels, United Kingdom

Duties Involved:

- Identifying those in vulnerable situations, by appearing safe and approachable – including single girls in need of accompanying to a taxi, men who have lost contacts with their mates, teenagers drinking alcohol in High Streets
- Available to care for the needs of distressed people – the homeless, and providing a listening ear

Duties involved:

- Designed detailed mock-ups for all screen templates
- Involved in the design and maintenance of the company website, using front-end technologies, such as HTML and CSS
- Tested website functionality, identifying bugs and applying bug fixes
- Performed overall maintenance on aspects of website that needs updating
- Involved in the design and implementation of physical database schema, data modelling and performance tuning
- Populated the created database with new information or transfer existing data into it, where relevant
- Created backup copies of existing data, to prevent data loss
- Updated product catalogue – adding and removing products from the catalogue when necessary
- Identified and eliminated any risks to the database server
- Developed test cases and performed system, unit, load and functional/performance testing on company website

November 2009 – October 2010, IT Technician/Tutor at The Light Secondary School, Port Harcourt, Nigeria

Duties involved:

- Trained students on performing basic calculations in the C++ programming language
- Lectured computer appreciation (MS Word, Excel, PowerPoint and Access) and general computer applications
- Performed installation of a personal computer system, including the operating system, interface cards and peripheral devices and maintenance of these systems
- Coordinated the Installation and troubleshooting of OS related issues
- Diagnosed issues arising from network overload and internet connectivity
- Proposed a method of sharing hardware and software resources among multiple computers in a network

TRAINING

- Drucker for Future Leaders Interactive Workshop by Peter Drucker Society, London (June 2014)
- Public Speaking/Presentation Skills for Impact and Results Workshop, London (June 2014)
- Microsoft Certified IT Professional (MCITP), Nigeria (October 2010)
- Java programming language, Nigeria (August 2008)
- CCNA Discovery: Networking for Home and Small Businesses (April 2008)

HOBBIES AND INTERESTS

- Badminton
- Blogging
- Listening to music
- Networking
- Reading
- Running
- Swimming

REFEREES

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