TOMIWA ADEDOKUN EXCELLENCE

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Computer Engineering student with a strong passion for Computer Networking, Cybersecurity, Software development & DevOps. Alongside having a huge interest in Artificial Intelligence, Algorithms and Internet of Things. Ability to apply relevant programming techniques to build and implement solutions to developing difficulties in the Software development industry, and also to develop myself to combact Cyber threats with improved Cybersecurity techniques.

EXPERIENCE

Major League Hack: Remote – Python for AI, Web Development & GitHub [mlh.io]   **October 2019 – Present**
- Developing an intelligent chat bot that is based on Twitter scrapping to get replies from a twitter handle
- Deploying a website on AWS

TakenMind: Remote – Python, Data Analyst [takenmind.com]   **September 2019 – Present**
- Used python packages; numpy/pandas, matplotlib,html5 & other interpreters for data science to analyze data sets and also visualize the data set.

Oracle Academy: **Ikoyi, Lagos** – Java, Database management & Artificial Intelligence   **August 2019 – Present**
- Applied my knowledge on Java programming with the use of Alice 3.0 software to design and simulate a Desert environment for a sport racing event.
- Introduction to a brief background knowledge of Artificial Intelligence and Machine Learning.

Frontier Oil Limited: Eket, Akwa-Ibom — IT and Network Engineer Intern [frontieroilltd.com] **June 2018 - December 2018**
- Worked alongside a team of 3 in upgrading the PABX system in the Gas Plant for telecommunications which resides in the server room, and connects all the several locations of the organization across the world.
- Maintained and monitored the Physical network layer of the entire facility.
- Installed and configured computer hardware operating systems and applications

TECHNICAL SKILLS AND TOOLS

Data Analysis: Python, SQL, R, PowerPoint ● **Programming Languages:** C++, Java, Python, php, JavaScript, VHDL ● **Embedded systems**: FPGA, PLC, Raspberry Pi. ● **Networking:** Routing Ethernet Cables, Configuring Routers & Switches, Installing Point-to-Point networks. ● **Microsoft Packages:** Microsoft Word, Microsoft Excel, Video Editor, PowerPoint. ● **Tools**: Proteus, MATLAB, Eclipse, Alice 3.0, Greenfoot, Cisco Router & Switches, Windows Server, IBM Z.

EDUCATION

University of Lagos, Nigeria — B.Sc. Computer Engineering   **October 2014 – November 2019**
- Design and simulation of an Optimal handover model with mobility robustness for LTE networks. **[Ongoing Project]**
- Designed and implemented a **SAP-1** computer on the **BASYS 3 FPGA** using **VHDL** as a Group Project.

Federal Government College Ilorin, Kwara state — SSCE   **September 2011 – July 2014**
- Attained my Secondary school leaving certificate (WAEC & NECO)

COMMUNITY ENGAGEMENTS AND AWARDS

Oracle Academy, Nigeria — Team Project   **August 2019**
- Designed and Programmed a Desert animation scenario in Java using Alice 3.0 software to show the living conditions in a desert environment.

Cybersecurity Hackathon, Nigeria — Participant   **November 2017**
- A team of 4, developed a means to improve Cyber security and reduce cyber fraud by implementing a more improved means for user verification and identification.

KODEHAUZ, Eket, Nigeria — Instructor   **August 2018 - November 2018**
- Had practical sessions with teenagers on designing and building simple electronic circuits using Proteus software, breadboard, basic electronic wiring techniques, and an introduction to programming languages.