Nkemjika Ohanyere

Full-Stack Developer

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Education

MSC INFORMATION SECURITY   SEPTEMBER 2019 - AUGUST 2020

University of Surrey, Guildford, Surrey. United Kingdom.
- ▸ **Relevant coursework:** Symmetric and Asymmetric cryptography, Information and Network Security, Multimedia and Digital Forensics, Secure Systems and Applications, Cloud Computing.
- ▸ **Dissertation:** Investigated the effects, scalability, and dynamics of ransomwares developed using advance encryption algorithms on internet of things devices.

BSC COMPUTER SCIENCE   AUGUST 2011 - JUNE 2015

Kwame Nkrumah University of Science and Technology, Kumasi. Ghana.

Technical Skills

Programming Languages: Python, Java, Javascript, C, Matlab, SQL.
Web Development: HTML5 and CSS, SASS, React, Node.js.
Cloud Technologies: Google Cloud Platform and Amazon Web Services.
CMS: Wordpress and Elementor.

Work Experience

FREELANCE WEB DEVELOPER   FEBRUARY 2022 - PRESENT
- ▸ Building web applications with special focus on security and web vulnerabilities.

WEB DEVELOPER   JANUARY 2021 - OCTOBER 2021

Thames Composites Ltd, Reading.
- ▸ Developed and maintained both in-house and multiple client websites, including an e-commerce store using a hybrid of Wordpress, Elementor, Javascript and CSS.
- ▸ Monitored IT infrastructure to ensure safety from threats and limit vulnerabilities.
- ▸ Tested sites in various browsers and mobile devices to ensure responsiveness and cross-browser compatibility

STUDIO ENGINEER / SESSION INSTRUMENTALIST   MARCH 2017 - SEPTEMBER 2019

Family Sounds Studios, Lagos. Nigeria.
- ▸ Used Logic Pro X and Pro Tools to produce, mix and deliver high quality audio experience for artists.
- ▸ Managed a 7-member band

IT ASSOCIATE (NATIONAL SERVICE)   JANUARY 2016 - JANUARY 2017

Committee of Employment and Labour, National Assembly, Abuja. Nigeria.
- ▸ Planning and coordination of IT projects in order to digitalize the national budget for 2016.
- ▸ Supervising, monitoring and installation of software and hardware in government facilities.

Projects

Ethereum Gas Tracker using a Raspberry Pi and RGB LED Hat.
- ▸ Created an ETH gas tracker using python's web3.py module and displayed the average transaction cost (gas fee) for the next 1000 transactions on a LED Hat.

Certifications

National Institute of Information Technology, Benin City, Nigeria.
- ▸ Sun Certified Programmer for The Java 2 Platform (SCJP), Standard Edition 5.0.
- ▸ Web Design using Dreamweaver CS3 and Flash CS3 Technologies.

Harvard - CS50 Introduction to Web Development on edX.