

# 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 multiple 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.

### 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.