

# NKEIRUKA WHENU

## SOFTWARE ENGINEER

### SUMMARY

A resilient and adaptable Full-stack Software Engineer with a strong aptitude for leadership. Passionate about full-stack development, and emerging technologies, and excels in problem-solving.

Thrives on challenges and creating innovative and user-centric solutions with a keen interest in cybersecurity and cloud development. Excellent written and verbal communication skills ensuring successful project outcomes

### WORK EXPERIENCE

#### **Code First Girls**, London — *JavaScript Instructor*

Jan 2023 - Present

- Successfully completed the CFG Instructor Academy in 6 months.
- Conducted weekly classes to 45+ students, on the fundamentals of MySQL, Node.js ES6, HTML5 and Responsive Web Design.
- Motivated about promoting diversity in tech and driving positive change through effective teaching, empowerment, and mentoring.

#### **We are the News**, London — *Blockchain Advisor*

Sept 2022 - Oct 2022

- Presented educational sessions on Blockchain and Web3 technologies, cryptocurrencies, and tokens.
- Advised and suggested future implementations of Web3 technologies to their existing ecosystem.
- Demonstrated practical application by creating and minting an Non-Fungible Token (NFT), showcasing potential use cases.
- Educated on Blockchain technologies such as Rust, Solidity and Polkadot.

#### **Publicis Sapient**, London, Farringdon — *Software Engineer Intern*

Jul 2022 – Sep 2022

- Designed, engineered, and implemented a recycling Android and iOS application for Unilever, contributing to environmental sustainability in 5 weeks.
- Utilized React Native, Node.js, and PostgreSQL to develop a cross-platform solution.
- Engaged in leadership and soft skills training, demonstrating commitment to personal and professional growth.
- Developed DevOps skillset using technologies such as Docker, Kubernetes and Microservices.

#### **Cisco Systems**, Feltham — *Software Engineer Intern*

Jun 2021 – Jul 2022

- Implemented valuable front-end features to large-scale repositories, enhancing internal services with technologies such as Redux.
- Gained proficiency in various front-end, back-end and CI/CD technologies, including React.js, Jest, Log4J, Jenkins, Postman, and Charles Proxy.

### CONTACT

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London, England

### SKILLS

#### **Professional**

- Leadership and training
- Creativity
- Communication Skills
- Agile & Scrum Methodologies

#### **Technical**

- React, React Native, Redux
- HTML5, CSS3, JavaScript
- Junit, Jest Testing frameworks
- Git, SVN
- TypeScript, NoSQL, SQL

### PROFESSIONAL DEVELOPMENT

#### **AWS Cloud Practitioner**

Amazon Web Services  
2022

#### **MongoDB Associate Developer**

MongoDB  
2022

#### **Full-Stack Development**

##### **Bootcamp**

Coding Black Females  
2023

- Spearheaded the first CBP UKI Summit event within the Cisco Black Professionals Network, showcasing leadership and Project Management capabilities.

**Linx Camps**, Boston, MA, USA — *Coding Counsellor and Tech Specialist*

Jun 2019 – Sept 2019

- Taught fundamental web development skills, laying the foundation for classes of 15 – 20 young developers internationally.
- Maintained server and network infrastructure, ensuring smooth operations and system reliability using XAMPP, PHP and MySQL.
- Tutored and mentored students in other technologies from Python and JavaScript to AI, ML, Web development and Game development, with different education partners (Code Camp, FireTech Camps, demonstrating management and organisational skills.

## EDUCATION

**Royal Holloway University of London**, Egham — *BSc Computer Science with Software Engineering*

Sept 2019 – July 2023

Dissertation: “A Study of Human Computer Interaction: Exploring the Nexus between UI/UX and Cognitive Psychology.”

## PROJECTS

**Web3sy** — *www.web3sy.com*

An online e-learning platform dedicated to teaching young professionals and tech enthusiasts about emerging technologies such as Web3, Blockchain, AI and Quantum Computing.

**Nytwalker** — *nkeiruka.com*

An RPG Horror game developed in Unity using C#. Previously a visual novel developed using RenPy and Python.

**Cisco x BGIT Cybersecurity Certification**

**Google UI/UX Design Certification**

**Google Project Management Certification**

## LANGUAGES

- English, Fluent
- French, Intermediate
- Japanese, basic proficiency