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York St University
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## **IVAN ARABOME**

## SOFTWARE QUALITY ASSURANCE ENGINEER

Versatile QA Specialist with a strong front-end development background, adept at blending front-end expertise with QA methodologies. Proficient in software QA practices, including unit testing and test automation, with a keen eye for detail in ensuring product quality and leveraging front-end development skills to bring a unique perspective to QA processes, enhancing user experience and product excellence.

### **SKILLS**

Communication, Test Design, Attention to Detail, Test planning, Test Management and Priotization, Critical Thinking, Logical Thinking, Collaboration, Ethical Mindset, Empathy, Test Automation, Functional testing, Non-functional Testing, Performance Testing, Regression Testing, User-Acceptance Testing, Root Cause Analysis, Integration Testing, End to End Testing, Web Testing, Mobile Testing

## **Area of Expertise**

Cypress, Cucumber, Selenium, TestNG, Maven, Jest, Java, Python, SQL, Playwright, Azure, C#, Specflow, Postman, ApacheJmeter, Browser Dev Tools, Locust.io, API testing, CI/CD, Git, Gitlab CI/CD, GitHubActions, Unit Testing, Jest, React, Typescript, Javascript, BootStrap, TailwindCss, Vue.js(optionsAPI & CompositionAPI), Nuxt.js, Next.js, Pinia, Vuex

### **EXPERIENCE**

## Jean Edwards Consulting — Quality Assurance Engineer

**2024 - PRESENT** 

- Policy Mapping Verification: Conducted SQL-based verification of 500+ policy mappings, achieving 99.8% accuracy and ensuring compliance with industry standards.
- **Automated Testing:** Developed and maintained 100+ automated test scripts using SpecFlow in C# with Playwright, reducing testing time by 50% and increasing test coverage by 30%.
- API Testing: Executed and validated 200+ API tests with XML requests, achieving a 98% success rate in endpoint validation and ensuring seamless system integration for GBLI.

## ehealth4everyone, Abuja — Quality Assurance Analyst

### 2023 - 2024

- **Streamlined CI/CD Pipeline:** Enhanced the CI/CD pipeline with automated test scripts, ensuring the accuracy of health data used to draw critical conclusions, potentially impacting life-saving decisions.
- Real-Time Health Data Verification Solution: Developed a real-time verification solution ensuring accuracy of health data displayed on our platforms. Implemented a script that automatically verifies frontend data against backend data upon each data push, resulting in a 98% reduction in data discrepancies and significantly enhancing data reliability for critical health assessments and decisions

## Idonatio, Remote(UK) — Software Quality Assurance Engineer

### 2022 - 2023

- Demonstrated expertise in testing payment gateways, ensuring accurate processing and deposition of funds to appropriate parties, safeguarding financial transactions and fostering trust among users
  - Designed comprehensive test strategies and test plans that ensured thorough test coverage
- Spearheaded the establishment of comprehensive test plans and strategies for a donation platform, single-handedly managing all aspects of software quality assurance
- Ensured the identification and resolution of potential issues, contributing to the platform's reliability and user satisfaction

# Baraian Systems Limited(Abuja) - Front-End Developer Intern(Part-time, Onsite)

### 2022 - 2023

- Demonstrated proficiency in effectively translating design concepts into code, ensuring seamless integration and alignment with the overall product vision.
- Contributed to enhancing the user experience by creating intuitive and responsive UI components, resulting in positive feedback from users and stakeholders

### Truelandlord, Remote(Abuja) — Quality Assurance Analyst

### 2021 - 2022

- Demonstrated a keen eye for detail by discovering critical bugs, swiftly addressing them to enhance the platform's reliability and usability
- Played a pivotal role in testing the payment platform, ensuring that funds were accurately processed and deposited to respective parties, bolstering the trust and confidence among users and stakeholders.

### **EDUCATION**

### York ST John University, UK — MSc Data Science

Sept 2024 - Sept 2025

### Lancaster University, UK — BSc(Hons) Computer Science

OCT 2017 - July 2021

Second Class Upper

## Nspire School of Education, Abuja — OND Software Engineering

NOV 2015 - July 2017

Second Class Lower

## **Projects**

**GBLI Project**— Global Indemnity provides specialty property and casualty coverage for a wide range of markets—from small business, manufactured homes, and vacant property to agriculture, professional lines, collectibles, and more.

MSDAT Nigeria — The Federal Ministry of Health (FMOH) Nigeria multi source data analysis resource provides a single transparent view of key health indicators against multiple data sources. It offers a view against key metrics using sources that range from routine data, surveys to global estimates recognizing that data quality, trends and interpretation depend on the type of source and methodology behind the data.

**CRAIN-MANAGEMENT-SYSTEM** — Being a local project, CRIAN management system is an information system built to keep records and track the equipment used in a small business or corporate environment. Integrated Cypress and Selenium test scripts into CI/CD pipelines, with a frontend interface that triggers end-to-end tests on merge requests. Tests run during the testing stage and block deployment if they fail, preventing defects from reaching production or staging.

### **AWARDS**

Team member of the month (May 2023, ehealth4everyone)

Team member of the month(July 2024, Jean Edwards Consulting)