Kingsley Kanu

Fullstack JavaScript | TypeScript Developer | ISTQB® Certified | SQA Specialist

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Linkedin: www.linkedin.com/in/kingsley-kanu-o **GitHub:** https://github.com/CaptKay
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Professional Summary

Fullstack Software Engineer and QA Automation Specialist with 7+ years of experience delivering and supervising software projects across Africa and Europe. Skilled in JavaScript/TypeScript, MERN stack, and test automation, with a strong background in SDLC supervision, CI/CD, and code quality assurance.

Key Technical Skills

• Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL, NoSQL, GraphQl
• Frameworks / Libraries: React, Node.js, Express, Next.js, Nestjs, TailwindCSS
• Databases: MongoDB, PostgreSQL
• Testing & QA: Vitest, Jest, Playwright, Selenium, JMeter, Postman
• DevOps & Tools: Git, GitHub Actions, Docker, CI/CD, VS Code
• Project / Process: Agile/Scrum, Jira, Code Reviews, Mentorship
• Soft Skills: Leadership, Communication, Problem Solving, Quality Focus

Projects

SyncSkilled (MERN App) | October 2025
kill-exchange platform with authentication, user profiles, and searchable skill catalog.
GitHub: github.com/CaptKay/syncskilled-frontend

Ts-validators (NPM Package) | October 2025
Tiny, type-safe validation library (email, phone, custom rules) for modern TypeScript.
@captkay/ts-validators provides simple, composable validation helpers for email, phone, and custom rules — with full TypeScript type inference.
Github: https://github.com/CaptKay/ts-validators

AuthApp(RBAC Auth) | September 2025
Advanced authentication system with secure signup/login, TOTP-based two-factor authentication (2FA), email verification, and password recovery. All routes are access-controlled, and users are automatically redirected to their assigned departments upon login.
Github: https://github.com/CaptKay/authApp

Work Experience

Freelance Software Developer & QA Consultant

Oak Techx | Amsterdam, The Netherlands
March 2023 - Present

Assignments for: Beicraft Limited, Sunderland, UK & TruQuality Limited, Belvedere, England.

• Supervised software projects from design through deployment, ensuring technical consistency and delivery quality.
• Guided cross-functional developers on best practices, testing strategy, and version control discipline.
• Implemented end-to-end test automation (Playwright, Selenium) that reduced regression cycles by 50%.
• Collaborated directly with clients to define acceptance criteria, manage UAT, and oversee final releases.
• Supported infrastructure setup and deployment of applications on cloud and hybrid environments.

Software QA Engineer

Quantumball Limited | Abuja, Nigeria
November 2019 - March 2023

A technology firm developing smart apps, AI-powered systems, and intelligent device platforms (POS, kiosks, mobile, and web).

• Led the automation testing of React Native and web applications serving 10,000+ active users.
• Designed test plans and scripts for multi-platform integrations, ensuring consistent device performance.
• Integrated automated build & test pipelines, reducing release times by 30%.
• Coordinated between developers, QA, and product teams to deliver error-free releases.

Software Development Engineer in Test

Ackjit Resources (Software Development/Consultancy) | Enugu, Nigeria
January 2017 - December 2019

A digital consultancy building enterprise applications for healthcare, education, and logistics clients across West Africa.

• Developed automated testing frameworks for multiple web and mobile projects (85%+ coverage).
• Mentored junior QA engineers, improving test efficiency and documentation standards.
• Enhanced API and load testing using Postman and JMeter for performance validation.
• Partnered with developers to identify early-stage bugs, reducing post-release incidents.
• Participated in client demos and sprint reviews to validate user experience and system quality.
• Implemented bug-tracking workflows in Jira to streamline reporting and resolution.

Backend Software Developer

Ackjit Resources | Enugu, Nigeria
July 2012 - December 2016

• Contributed to full SDLC - requirements gathering, coding, testing, deployment, and maintenance.
• Designed backend modules and RESTful APIs using Java and MySQL.
• Worked closely with QA engineers to ensure test-driven delivery.
• Developed internal web dashboards that improved client reporting speed by 25%.
• Assisted in modernising legacy applications into modular web-based architectures.
• Supported DevOps during release and documentation phases.

Certifications

Fullstack Web Development | IronHack
October 2025
Completed a full-stack JavaScript program focused on building responsive web apps with React, Express, and MongoDB, while applying agile workflows, version control, and deployment best practices.

ISTQB Certification | International Software Testing Qualifications Board
February 2024
Certified in software testing fundamentals with experience in test design, Agile and DevOps workflows, and quality assurance across cross-functional teams.

Education

Fullstack Web Development Bootcamp (JavaScript, TypeScript, MERN)
IronHack | April 2025 - October 2025

Bachelor of Science, Biochemistry
Ebonyi State University, Nigeria | October 2004 - August 2009

Volunteering

IT Programming Instructor | InspireIT
Abia, Nigeria | September 2017 - November 2018
We ran African Code Week 2017 in collaboration with Google.

Languages

• English: Fluent
• Dutch: Beginner (Actively Learning)
• Igbo: Native