

IVY WANJIKU NJUGUNA

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PROFESSIONAL SUMMARY

Multi-faceted professional with hands-on experience in software development, executive assistance, and strategic leadership. Adept at managing high-level projects, leading inclusive tech initiatives, and building powerful digital solutions. Known for a detail-oriented approach, proactive mindset, and strong interpersonal skills. Seeking impactful roles where innovation and execution meet.

CORE COMPETENCIES

- Software Development (React Native, Kotlin, JavaScript, Python)
 - Executive & Administrative Support
 - Team & Project Leadership
 - UX/UI Design & Accessibility
 - Marketing Strategy & Brand Communication
 - Public Speaking & Training
 - Inclusive Tech Advocacy
 - Version Control (Git), Agile Methodologies
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EXPERIENCE

Executive Partner & Instructor / Marketing Director

Martial School of IT | Jan 2025 – June 2025

- Co-lead the strategic direction of an ed-tech startup focused on inclusivity and accessibility for persons with disabilities (PWDs).
- Deliver engaging tech workshops, train students, and manage branding and marketing initiatives.
- Collaborate on curriculum design and partnership growth.

Executive Assistant (Previous Role)

Various Organizations | 2023 – 2024

- Provided high-level administrative support to executives, including calendar management, communications, and project coordination.

- Streamlined operational workflows and enhanced internal communication across departments.

Software Development Freelancer

Self-employed | 2022 – 2024

- Designed and built applications including Android apps with Kotlin and React Native projects.
 - Collaborated with clients on full-stack solutions with a focus on accessibility and user-friendliness.
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PROJECTS

NeuroBridge

Inclusive AI Brain-Computer Interface | 2025

- Designed a groundbreaking brain-computer interface that translates brain signals into device control, text, and assistive actions.
- Integrated features like speech synthesis, accessibility for non-verbal users, and EEG signal processing.
- Spearheaded mobile app development using Kotlin and frontend development with accessibility-first design.

Financial Aggregator Android App (Ongoing)

- Developed an Android app that consolidates balances from M-Pesa, KCB, DTB, etc., into themed cards.
 - Integrated Room database, card-based UI, and accessibility features such as text-to-speech.
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EDUCATION

Bachelor of Science in Applied Computing

KCA University — Graduated 2025

CERTIFICATIONS & TRAINING

- **React Native Development** – Udemy
- **Android Development with Kotlin** – Google Developer Training
- **Digital Accessibility for Developers** – Coursera

- **Microsoft Student Learn Tour** – Participant (2024)

REFEREE

Available upon Request