**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

**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.

**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.

**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