

ETHAN BWIBO

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SUMMARY

Final-year BSc Informatics & Computer Science student at Strathmore University with experience in full-stack development, AI systems, IT infrastructure, and data analytics. Delivered real-world software and IT support solutions at MOHI, built client-facing web and mobile products, and hold certifications in AI and Data Analytics.

EDUCATION

Strathmore University — BSc Informatics & Computer Science Current Grade: 63.10 · Final Year · Nairobi, Kenya	Apr 2023 - Present
Moringa School — AI Essentials for Professionals Certificate of Completion · 4th - 15th May 2026	May 2026
iLab Africa, Strathmore University — Certificate in Data Analytics & Visualisation Grade: 93.45 / 100	Jan - Mar 2025

EXPERIENCE

IT Intern <i>Missions of Hope International (MOHI) · Nairobi, Kenya</i> - Provided full-spectrum IT support: software, hardware repair, networking, and end-user troubleshooting - Built and deployed Rafiki, an AI-powered helpdesk chatbot (Python, FastAPI, Next.js) to automate IT support queries - Automated Google Workspace user management using Python and the Google Admin SDK - Delivered customer-facing support and assisted with onboarding of new digital systems	Jan - Mar 2026
Tech Volunteer <i>Kilimani Primary School · Nairobi, Kenya</i> Supported NEMIS registrations, device setup, and digital literacy mentoring for pupils and staff	Jan - Mar 2024

PROJECTS

Rafiki IT Chatbot <i>Python · FastAPI · Next.js</i> AI helpdesk chatbot deployed at MOHI that routes and resolves common IT support requests automatically	2026
Hilton the Artist <i>React · Framer Motion · Tailwind CSS</i> Bespoke artist portfolio with immersive galleries, fluid animations, and a focus on visual storytelling	2026
AgriTour Mobile Application <i>Kotlin · Android SDK · Firebase</i> Two-sided Android marketplace connecting agriculture students with local farmers for educational farm tours	2025 - 2026
YouthConnect Web Platform <i>React · Node.js · MongoDB</i> Dashboard platform linking parents with coaches and sports academies for youth extracurricular programmes	2025

SKILLS

Languages: Python, JavaScript, Kotlin, SQL, PHP, Java	Frameworks: FastAPI, Next.js, React, Node.js, Android SDK
Data & AI: Pandas, NumPy, Plotly, Seaborn, LangChain	Databases: MySQL, MongoDB, Firebase, Supabase
Tools: Git, Android Studio, VS Code, Figma, Postman	Languages: English, Swahili, (French (Basic))

LEADERSHIP

Treasurer, All Saints Volunteers, All Saints Cathedral Nairobi	2025 - Present
Team Captain & Treasurer, Strathmore University Tennis Team	2024 - 2026
Library Secretary, Nova Pioneer Tatu Boys	2021

References available upon request