BRYTON KILONZO

📞 [+254 115 588 259] | 📍 Nairobi, Kenya | ✉ brytonkilonzo@gmail.com |

🔗 github.com/bryton90 | brytoncodes.vercel.app

SUMMARY

Results-oriented IT professional with a background in complex problem-solving and software development. Proven ability to optimize processes and drive efficiency, seeking to leverage AI-augmented technical expertise in a challenging role in any field.

SKILLS

Programming: Python, C++, Javascript, Swift

Frameworks: Django, React, Angular

Cloud & Systems: Google Cloud, Network Administration, System Administration

Business Tools: CRM Systems, Microsoft Office Suite, Google Workspace

Other: API Integration, Data Engineering, Machine Learning

PROFESSIONAL EXPERIENCE

PauseQuest | *Founder & Full-Stack Developer*,
Oct 2025 – Present | pausequest.vercel.app | Nairobi, Kenya (*Remote*)

- Developed a **gamified Pomodoro and wellness app** to combat procrastination and improve mental well-being, leveraging **Next.js, Vercel Serverless Functions, and Supabase** for a scalable, real-time experience.
- Designed a **full-stack architecture** with **JWT authentication, Row-Level Security (RLS)**, and real-time data synchronization, ensuring security and cross-device functionality.
- Built a **gamification system** with achievements, streaks, and AI-driven wellness insights to enhance user engagement and productivity.
- Collaborated with **AI tools** to accelerate development, optimize scalability, and refine features, showcasing modern tech integration.
- Currently in **beta testing**, with future plans for **machine learning, social features**, and mobile app development.

Therapedia, *Co-founder & Lead Developer, Sep 2024 - Present*

- Spearheaded the development of a comprehensive business plan and product roadmap, securing **KES 15K** in initial funding to support technology development and market entry.
- Launched a minimum viable product (MVP) and grew the user base to **500+ active users** within the first four months by implementing a targeted social media marketing strategy.
- Conducted software audits for the organization to ensure compliance with requirements and functionality standards.

BaySphere LTD, *Co-founder & CTO, Jan 2024 - Oct 2024*

- Led a comprehensive software and systems audit for a key government client, ensuring compliance with standards and contributing to cost savings.
- Applied data analysis to uncover usage trends and identify new business opportunities, improving operational efficiency by **20%**.
- Managed client relationships and executed business development strategies that secured key contracts and contributed to the company's growth

Lemontree Foods, NY, USA *Customer Service Representative, April 2023 - Sep 2023*

- Managed a high-volume email and phone queue, providing customer support and maintaining a consistent satisfaction rating of over **90%**.
- Utilized the Customer Relationship Management (CRM) system to accurately log and track all customer interactions, improving record-keeping efficiency and reducing follow-up time by **15%**.

Freelance Software Developer (Back-end, Upwork remote), *March 2020 - Feb 2023*

- Developed and deployed secure, scalable back-end applications for **5+ clients**, resulting in a **20% improvement** in operational efficiency.
- Optimized database queries to reduce response times by **40%**, improving application performance and enhancing user experience.

Emrill LLC, Dubai UAE *System Administrator, July 2017 - Jan 2020*

- Administered network infrastructure for over **1300 users**, improving network uptime to **97.9%** and reducing support tickets by **20%**.
- Managed multiple IT projects, including a full-scale API integration that automated data transfer between systems, saving an estimated **10 hours of manual work per week**.
- Authored and maintained comprehensive documentation, standardizing procedures and reducing new employee onboarding time by **30%**.

APA Insurance Apollo Group, Nairobi, Kenya, *Financial Advisor, July 2016 – Jan 2017*

- Successfully sold financial products to a portfolio of over **50 clients**, exceeding monthly sales targets by **15%**.
- Conducted detailed cost-benefit analyses to recommend optimal investment options, leading to a **20% increase** in new client acquisition.

Tee Tot Hotel, Machakos, Kenya, *Assistant Manager, Feb 2016 – Jun 2016*

- Managed a staff of **10**, optimizing daily workflows and improving guest satisfaction scores by **15%** in the first quarter.
- Identified and capitalized on new market opportunities, leading to the successful acquisition of **two major corporate accounts** and a **10% increase** in hotel revenue.

EDUCATION

- **AI Augmented Professional Development Skills in the Digital Age** (ALX Bootcamp SWE, 2024)
- **Technical Training in Computer Programming** (Panorama College, 2016)

AWARDS AND HONORS

- Certificate of Achievement
- Employee of the Month (3 consecutive months) at Emrill
- Distinction in Computer Programming