CALEB KIUNE | Full Stack Developer | Insurance Domain Expert

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Professional Summary

Business-focused Full Stack Developer leveraging 5+ years of Insurance Operations experience (Underwriting & Claims) to build high-ROI technical solutions. Expert in bridging the gap between complex business workflows and seamless user experiences using the T3 Stack (Next.js, TypeScript, PostgreSQL). Successfully led digital transformation at Kentab Insurance, replacing manual data entry with automated quoting engines that significantly reduced policy issuance time.

Technical Skills

Frontend: React 19, Next.js 15, TypeScript, Tailwind CSS, Framer Motion

Backend: Node.js, Supabase, PostgreSQL, Prisma, Server Actions, Zod

DevOps: Git, GitHub, Vercel, Postman (API Testing), Zustand

Domain: Insurance Underwriting, Claims Processing, Risk Assessment, IRA Compliance

Featured Projects

Full Stack Developer

Kentab Insurance Agency   *Live Site*
- **Challenge:** Manual quoting took 20+ minutes per client, creating sales bottlenecks.
- **Solution:** Built a secure digital portal using Next.js 14 and Zod for instant quote generation.
- **Impact: Reduced processing time to under 3 minutes** per client and eliminated manual entry errors.
- *Stack: Next.js, Tailwind CSS, PostgreSQL, Nodemailer*

Lead Frontend Developer

Eco Plains Safaris   *Live Site*
- **Challenge:** High drop-off rates due to low-trust, non-responsive PDF itineraries.
- **Solution:** Developed a luxury-grade platform with smooth scrolling (Lenis) and interactive galleries.
- **Impact: Significantly increased lead volume** in the first month by optimizing the experience for mobile users.
- *Stack: React 19, Framer Motion, Embla Carousel, TypeScript*

Full Stack Developer

Happy Happy Feet   *Live Site*
- **Challenge:** Complex checkout forms were causing cart abandonment on mobile devices.
- **Solution:** Integrated a custom WhatsApp Ordering System to align with local buying habits.
- **Impact: Streamlined the checkout flow**, removing barriers for non-technical users.
- *Stack: Next.js 16, Supabase, Zustand*

Professional Experience

Kentab Insurance Agency   **Nairobi**
Operations Manager   *Jan 2015 – Sep 2024*
– Managed end-to-end underwriting, claims, and renewals for 500+ motor and medical policies.
– Transitioned to hybrid developer role, identifying friction points to inform software architecture.
– Spearheaded compliance with Kenya Data Protection Act (2019) during digitization.
– Oversaw financial reconciliations and IRA regulatory reporting (100% compliance).

Education

Moringa School
Certificate in Software Engineering   *2025*

Kenyatta University
Bachelor of Commerce (Procurement Option)   *2024*

The College of Insurance   **Nairobi**
Diploma in Insurance   *2016*

Additional Information

Languages: English (Fluent), Kiswahili (Fluent)

Availability: Immediate (Open to Contract, Full-time, or Hybrid roles)