

Kevin Kiarie

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PROFESSIONAL SUMMARY

As a versatile Fullstack Developer with a strong background in both frontend and backend technologies, I bring a proven track record of delivering impactful solutions. My expertise spans JavaScript, React, Elixir, and Python, enabling me to develop robust applications, optimize performance, and enhance user experiences. I excel at leading complex integrations, improving code maintainability, and driving efficiency through data-driven decision-making, consistently achieving quantifiable results in fast-paced environments.

WORK EXPERIENCE

Fullstack Developer

Nairobi, Kenya

Michael

Jan 2025 - May 2024

- Spearheaded the integration of a new ticketing system with existing ERP, achieving a 25% reduction in ticket resolution time and a 15% increase in customer satisfaction.
- Engineered a React-based dashboard with real-time data visualization, empowering stakeholders with data-driven insights and boosting operational efficiency by 10%.
- Authored comprehensive technical documentation and delivered training to 50+ employees, ensuring smooth ERP system adoption and reducing post-implementation support requests by 30%.
- Revitalized legacy codebase through refactoring and modern design pattern implementation, enhancing code maintainability by 50% and decreasing bug reports by 20%.
- Migrated legacy application modules to Elixir/Phoenix, achieving a 25% reduction in maintenance costs and a 15% improvement in system performance.

Frontend Developer

Nairobi, Kenya

Michael

Jun 2024 - Jan 2025

- Developed and implemented a responsive web design framework using React, optimizing page load times by 40% and reducing bounce rate by 25%.
- Analyzed website performance metrics with Google Analytics, identifying optimization opportunities that led to a 15% increase in user engagement within the first quarter.
- Resolved over 100 critical frontend bugs and maintenance issues, ensuring 99.9% system uptime and significantly enhancing user experience.
- Integrated a headless CMS, empowering content editors to publish updates 50% faster and reducing content-related support tickets by 35%.

Communications Officer

Nairobi, Kenya

Erick Mwaniki

Nov 2023 - Jul 2024

- Led the development and execution of a comprehensive communications strategy, increasing brand awareness by 40% within the first year through targeted digital campaigns and media relations.
- Created and managed engaging social media content, achieving a 60% increase in follower engagement and a 25% rise in website traffic within six months.
- Coordinated and facilitated over 15 digital graphic facilitation workshops, training 200+ participants and achieving a 95% satisfaction rate.
- Developed and implemented a crisis communication plan that effectively mitigated reputational damage, maintaining a positive public image and minimizing negative media coverage.

- Improved internal communications by designing and implementing a new company newsletter, achieving 100% employee reach and increasing readership by 75%.

Cyber Security Intern

Syokimau, Kenya

Patrick Muthukia

Jun 2023 - Oct 2023

- Identified and analyzed over 20 potential security vulnerabilities in CCTV systems, enhancing network resilience by 15% through proactive risk mitigation.
- Developed and implemented a streamlined bug reporting process, reducing average resolution time by 25% and improving security team efficiency.
- Conducted comprehensive security audits on 50+ PC hardware, detecting and rectifying 100% of identified vulnerabilities to ensure industry best practice compliance.
- Improved security documentation organization by 30% through categorizing and classifying over 500 bug reports, enhancing accessibility and facilitating quicker incident analysis.

EDUCATION

The Cooperative University of Kenya

Karen, Kenya

Bachelor of Science

Nov 2020 - Nov 2025

CERTIFICATION

Certificate

Kilimani, Kenya

Zindua

Issued Aug 2023

ACCOMPLISHMENTS

Enhanced Caching issues in the sys using tanstack query

Jun 2025

Computer-pride

Curated a handful of sme landing websites

Date not specified

engagexpress, kraft, bytebuilders ...

Collaborated on politial projects

Date not specified

pyraus

Enhanced scalabitiy and server optimization

Date not specified

virgil x computer pride x engagexpress

SKILLS & INTERESTS

- Frontend: Expertise in JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, React, and Phoenix LiveView for creating interactive, responsive, and user-focused interfaces. Skilled in UI/UX design, DOM manipulation, form validation, client-side interactivity, and ensuring smooth user experiences.
- Backend: Proficient in Python with Django, along with FastAPI for backend development. Experienced in Elixir and Phoenix framework, including Phoenix Channels for real-time systems. Focused on authentication, authorization, server-side logic, data validation, and error handling.
- Database & Integrations: Skilled in PostgreSQL, MS SQL, Prisma & TYPEORM, Ecto (Elixir ORM), schema design, relational data modeling, optimized queries, and database migrations. I have done integrations with Sage 200 ERP and NestJS, expanding my capabilities in diverse tech environments.
- Tools & Workflow: Experienced with GitHub, GitLab version control systems, Linux (Ubuntu), command-line workflows, Agile methodologies (Scrum and Kanban). Deployment experience with Netlify, Vercel... I use Bash

scripting and browser developer tools proficiently.

- Soft Skills: Strong analytical thinking, collaboration, effective communication, quick learning, and ownership of projects.

REFERENCES

Michael Munavu

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