



GIDEON KIPLANGAT

Full-Stack Developer | Game Designer | AI and Cybersecurity Specialist |

Turning Ideas into Functional Applications

Professional Summary

Innovative full-stack developer and founder of NexusGK Softwares, with 4+ years of experience in mobile app creation, cybersecurity, and e-commerce solutions. Skilled in delivering impactful projects like Management Systems and AI Environmental Impact Analyzer, with a focus on cloud integration, responsive designs, and ethical hacking.



Core Competencies

- ❖ Full-Stack Web Development: HTML, CSS, JavaScript, PHP, SQL, React, Node.js
- ❖ Mobile App Development: Flutter, React Native
- ❖ Cybersecurity: Ethical Hacking, Network Security, Data Privacy
- ❖ Cloud Computing: AWS, Docker
- ❖ Game Development: Unity 3D, Unreal Engine
- ❖ UI/UX Design: Figma, Prototyping, Wireframing
- ❖ Agile Project Management & Team Leadership



Highlighted Projects

- ❖ Pure Drop Waters App: A water billing app with M-Pesa integration, providing real-time monitoring and notifications for users and admins.
- ❖ Jumia Clone: Developed a fully functional e-commerce platform with user and admin panels using HTML, CSS, JavaScript, PHP, and MySQL.
- ❖ Screen Stop App: Built a prototype for an Android app focused on screen usage monitoring and parental controls.
- ❖ ISP Billing System: Designed and implemented a WIFI selling platform with comprehensive billing.



Educational Achievements

CS50: Introduction to Computer Science

- ❖ Harvard University (2020)
- ❖ Gained foundational knowledge in programming, data structures, and algorithms through hands-on projects.

FreeCodeCamp Full Stack Web Development Certification (2022)

- ❖ Mastered full-stack development, building projects with React, Node.js, and RESTful APIs.

Bachelor of Science in Computer Science - Moi University, Kenya (2020 – 2024)



Certifications

- ❖ Certified Ethical Hacker (CEH) – EC-Council
- ❖ AWS Certified Solutions Architect – Associate
- ❖ Flutter Developer Certification – Google



Technical Skills

- ❖ Programming Languages: C++, Python, PHP, JavaScript, SQL
- ❖ Frameworks: React, Flutter, Node.js
- ❖ Tools: Docker, Figma, VS Code, GitHub
- ❖ Databases: MySQL, MongoDB



Professional Experience

NexusGK Softwares

Founder & CEO (2023 – Present)

- ❖ Established a thriving tech company delivering software solutions to over 50 clients globally.
- ❖ Spearheaded the development of impactful projects, including billing apps (e.g., Pure Drop Waters) with integrated M-Pesa systems.
- ❖ Built scalable e-commerce platforms such as the Jumia Clone, utilizing secure backend frameworks and dynamic frontends.
- ❖ Cultivated a community of developers through mentorship and the Code with NexusGK group.

Neurons.me, Mexico

Software Developer (Remote) (2022 – 2023)

- ❖ Designed and optimized cloud-based systems for cognitive health monitoring platforms.
- ❖ Implemented AI-driven analytics for real-time data visualization, improving user engagement by 30%.
- ❖ Integrated robust backend systems using AWS and Docker, ensuring seamless scalability.

Priority Consult, Ghana

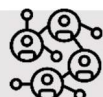
Full-Stack Web Developer (Remote) (2021 – 2022)

- ❖ Developed custom web applications for logistics and supply chain management, boosting operational efficiency.
- ❖ Delivered secure, responsive, and user-friendly websites using PHP, MySQL, and modern frontend technologies.
- ❖ Improved client acquisition rates by 40% through innovative tools and improved online presence.

Freelance Developer

Junior Software Engineer (2020 – 2021)

- ❖ Completed various client-specific projects, including tourism mapping tools for Kenyan parks and reserves.
- ❖ Designed prototypes using Figma and developed responsive apps with Flutter.
- ❖ Contributed to open-source projects on GitHub, gaining recognition as a reliable developer.



Contact Information

Interested in collaborating or learning more about my work? Feel free to reach out.

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