

Kiprop Donald

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Portfolio: <https://mi-porta-folio.netlify.app/>
Nairobi, Kenya

Professional Summary

Innovative and results-driven Software Engineer with hands-on experience in full-stack development, including frontend, backend, databases, and cloud technologies. Proven ability to design, develop, test, and deploy scalable, high-performance systems using modern frameworks and best practices.

A distinguished Moringa School graduate, recognized for writing clean, maintainable, and reusable code, collaborating effectively with cross-functional teams, and delivering reliable, high-quality solutions that meet business and client requirements.

Technical Skills

- FrontEnd: React, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS
- Backend: Python, Flask, Node.js, C#
- Databases: MSSQL, MySQL, PostgreSQL, Oracle, MongoDB
- Cloud Platforms: AWS, Azure
- Development Tools: Git, GitHub, VS Code, Postman, Chrome DevTools, Figma, Adobe Creative Suite

Work Experience

Freelance & Contract Projects – Full-Stack Software Engineer, Feb 2023 – Present

Key Responsibilities

- Analyze business processes to identify workflow automation opportunities across customer onboarding, sales, and service touchpoints.
- Developed 25+ web applications using React, Flask, Python and API technologies
- Specialized in healthcare, travel, and productivity application domains
- Maintained 100% client satisfaction rate with consistent project delivery
- Implemented responsive designs ensuring cross-platform compatibility

Projects and Achievements

- MatatuConnect Travel Platform:** Comprehensive travel booking and vehicle registration platform for Kenya's transport system.
Technologies: React, Flask, SQLAlchemy, PostgreSQL, Payment APIs
Impact: Streamlined booking process, improved passenger experience
- Deliveroo Courier Services Enterprise:** Grade delivery management platform with intelligent courier assignment.
Impact: Improved delivery efficiency, reduced operational costs
- VirtualCare Healthcare System:** Complete hospital management system with appointment booking and patient records.
Impact: Enhanced healthcare delivery, streamlined hospital operations
- Doctor Notes Generator:** Professional medical documentation tool with digital signatures and branding.
Technologies: React, PDF Generation, Digital Signatures
- LateShow:** A cinema and show listings application crafted for entertainment, demonstrating the ability to blend creativity with functional development and modern design.
Impact: Automated documentation process, professional compliance.

Education

- Full-Stack Software Engineering, Moringa School. Graduated with Honors (Top 10%).
 - Intensive program covering React, Flask, Python, database management, and modern development practices
- Bachelor of Science in Computer Science Mount Kenya University (MKU): *2023 – Present.*
 - Comprehensive computer science education focusing on software development, algorithms, and system design. Coursework includes *programming, data structures, databases, and web development.*

Soft Skills

- Teamwork & Collaboration
- Strategic Planning
- Adaptability
- Problem Solving
- Communication
- Mentoring
- Project Management

Referees

1. **William Ayim** | Technical Mentor, Moringa School
Email: odhisayim@gmail.com
2. **Doris Jeptoo** | CRM Engineer, NCBA Bank
Email: kipropdoris@gmail.com
3. **Evans Kimeli** | Backend Engineer, Safaricom PLC
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