

Kiprop Donald

Email: kipropdonald27@gmail.com | Phone: +254 724 779 523

GitHub: github.com/Donald-27 | LinkedIn: [linkedin.com/in/kiprop-donald-56b898352](https://www.linkedin.com/in/kiprop-donald-56b898352)

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

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

Projects and Achievements

1. **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*
2. **Deliveroo Courier Services Enterprise:** Grade delivery management platform with intelligent courier assignment.
Impact: *Improved delivery efficiency, reduced operational costs*
3. **VirtualCare Healthcare System:** Complete hospital management system with appointment booking and patient records.
Impact: *Enhanced healthcare delivery, streamlined hospital operations*
4. **Doctor Notes Generator:** Professional medical documentation tool with digital signatures and branding.
Technologies: *React, PDF Generation, Digital Signatures*
5. **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
Email: kipkoeche7@gmail.com