

DENNIS NJOROGÉ MUHIA

 Nairobi, Kenya
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PROFESSIONAL SUMMARY

Results-driven Software Developer specializing in Dart (Flutter) and JavaScript-based technologies, with proven experience building scalable, secure, and high-performance web and mobile applications. Strong background in Flutter, Laravel, React, and Vue.js, delivering solutions across healthcare, education, e-commerce, fitness, and enterprise systems. Passionate about clean architecture, performance optimization, and seamless user experiences, with a track record of successful cross-platform development and system integrations.

TECHNICAL SKILLS

Programming Languages

Dart, JavaScript, PHP (Laravel), Java, Python (Data Handling)

Frameworks & Libraries

Flutter, React, Vue.js, Node.js, Laravel, Spring Boot

Databases

MySQL, MongoDB

Tools & Platforms

AWS, Firebase, OpenAPI (Swagger), Git, Tailwind CSS

Core Expertise

- Cross-platform mobile application development (Flutter)
- Web applications & administrative dashboards (Laravel, React, Vue.js)
- RESTful API development, authentication & encryption
- Data analytics, reporting & visualization
- UI/UX optimization for improved user engagement and performance

SOFT SKILLS

- Strong collaboration and communication skills
- Efficient time and project management
- Analytical problem-solving under pressure
- Highly adaptable, self-driven, and fast learner

PROJECT HIGHLIGHTS

- Car Tracking & Fleet Management System – Flutter-based mobile application featuring live GPS tracking, route history playback, and fleet monitoring.
- Talk Shop (E-Commerce Platform) – Vue.js-powered real-time video shopping experience connecting buyers and sellers interactively.
- Hospital Management System – Flutter and React-based solution for patient appointments, scheduling, and hospital workflows.
- Darasa Web Application – Laravel-powered online examination and learning management system supporting interactive education.
- SFIT Mobile Application – Fitness and wellness application published on the Google Play Store.
- Point of Sale (POS) Systems – Cross-platform retail solutions for sales tracking, inventory management, and reporting.

PROFESSIONAL EXPERIENCE

Appcentric – Software Developer

March 2024 – Present

- Designed and deployed AI-powered education platforms (Darasa) supporting automated assessments, analytics, and student revision tools.
- Built and maintained secure, AWS-hosted applications with encrypted APIs and role-based access controls.
- Developed scalable Flutter mobile apps and Laravel-based dashboards, improving operational efficiency and system reliability.
- Delivered fitness, wellness, and POS solutions for enterprise clients, enhancing user engagement and business performance.

Reggy Cudas – Software Developer

July 2021 – February 2023

- Developed mobile applications for international clients using Flutter and Firebase.
- Built admin dashboards and backend services using Node.js, Vue.js, and React.
- Implemented analytics and reporting solutions for real-time data monitoring and visualization.

Benmac Hospital – ICT Consultant

2019 – 2021

- Managed hospital ICT infrastructure, including systems, networks, and databases.
- Provided technical support, system maintenance, and troubleshooting for critical healthcare operations.

Parity IT Consultants – ICT Intern

May 2016 – July 2016

- Assisted in PHP and JavaScript application development.
- Supported database maintenance, debugging, and system optimization tasks.

Egerton University – Network Engineer / Database Support

April 2014 – August 2014

- Managed network infrastructure and institutional databases.
- Provided technical support and maintenance for ICT systems.

EDUCATION & CERTIFICATIONS

Bachelor of Science in Information Technology
Multimedia University of Kenya (2013 – 2018)

Certifications

- Cisco CCNA 1 & CCNA 2
- Internet of Things (IoT)
- Cybersecurity

COMMUNITY & INTERESTS

- Active volunteer in technology and social outreach initiatives
- Passionate about hiking and outdoor adventures

REFERENCES

Available upon request

(Or)

- Regina Njeri Nderitu – ICT Department, Egerton University | +254 722 556303
- Ann Njoroge – Lead Software Tester, Parity ICT Consultants | +254 721 690094
- Margaret Kandie – CEO, Benmac Hospital | +254 724 226568