

Bravian Nyatoro

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PROFESSIONAL SUMMARY

As an accomplished Full Stack Developer with a strong foundation in application architecture, I specialize in building modern web applications using Laravel (PHP) and React. I excel at optimizing API performance and boosting development efficiency, consistently delivering high-quality, impactful solutions. My expertise includes writing clean, efficient code, designing responsive UIs, and fostering collaborative environments within agile teams. I am passionate about leveraging new technologies to solve complex problems and drive significant improvements in product functionality and user experience.

WORK EXPERIENCE

Full Stack Developer

Kisumu, Kenya

Zone 01

Apr 2024 - Present

- Spearheaded the development and deployment of over 20 full-stack applications utilizing Golang, Laravel, React, and JavaScript frameworks, boosting development efficiency by 30%.
- Optimized API response performance by 40%, significantly enhancing frontend responsiveness and overall user experience.
- Increased code coverage by 25% through the implementation of expanded testing processes, leading to a measurable reduction in deployment bugs.
- Collaborated cross-functionally with product management, QA, and design teams to streamline development workflows and elevate overall output quality.

EDUCATION

Jomo Kenyatta University of Agriculture and Technology

Juja, Kenya

BSc. Environmental Science

Jan 2018 - Dec 2023

PROJECT EXPERIENCE

Workflow & Financial Management Platform (getsippa.com)

Kisumu, Kenya

Zone 01

Apr 2025 - Present

- Architected and developed getsippa.com, a comprehensive Workflow & Financial Management Platform, leveraging Laravel for robust backend logic and React for a dynamic, responsive frontend.
- Implemented critical features for workflow automation, financial tracking, and reporting, ensuring data integrity and intuitive user interactions.
- Applied modern web development best practices, including RESTful API design and component-based UI, to create a scalable and maintainable application.

Afyachain

Kisumu, Kenya

Zone 01

Jun 2024 - Present

- Contributed to the development of AfyaChain, a blockchain-enabled healthcare platform, focusing on secure data management and decentralized functionalities.
- Applied expertise in distributed ledger technologies to enhance data privacy, interoperability, and immutability within the healthcare ecosystem.
- Collaborated on the architectural design and implementation of key modules, ensuring compliance with industry standards and robust performance for sensitive health data.

SKILLS & INTERESTS

PHP, JavaScript, TypeScript, Golang, Rust, Laravel (MVC, Artisan, Eloquent, Middleware, Queues), React (Hooks, Components), Gin Gonic, HTML5, CSS3, Blade templating, MySQL, SQLite3, PHPUnit, Laravel Dusk, Functional Testing, Integration Testing, Git, GitHub Actions, Docker, Kubernetes, CI/CD Pipelines, Redis, Task Queues, OOP, SOLID, Design Patterns, Microservices, Agile, SCRUM, Collaborative Problem-Solving, Innovation, Efficient Delivery