



LAUD ARDEN BOUETOUMOUSSA



Full-Stack Software Engineer
Laravel, PHP, JavaScript (React Js | Native,
Livewire)

Contact

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Education

- Kenya Methodist University**
Bachelor of Computer Science
2024 - Present
- Kenya Methodist University**
Diploma of Computer Science
2022 - 2024

Knowledge Stack

- Laravel
- Livewire
- React Js
- Software Development
- UI/UX Design (Figma)
- Database Management
- API Development & Integration
- Project Management
- SaaS Development
- Open-Source Development
- Git & Version Control
- Package Development
- AI Integration in Web Applications
(OpenAI, HuggingFace APIs)

Languages

- English (Fluent)
- French (Native)

ABOUT ME

Software Engineer experienced in Laravel, React, and modern web application development. Skilled in designing and implementing scalable SaaS platforms and multi-user applications. Strong background in API development, third-party integrations, and automation to improve efficiency and business processes. Active open-source contributor with experience building and maintaining community-driven solutions.

RELEVANT EXPERIENCES

- Software Engineer** - Travel & Booking Systems (Laravel, React Js, Mysql, Postman, APIs, Redis)
Fly Gasal Ltd Jun. 2025 ~ Sept 2025 · 5 months
 - Designed and implemented a **flight booking engine** covering the full workflow: flight search, availability check, price validation, booking confirmation, and post-booking notifications.
 - Built and maintained a **reusable API** integration with **PKFare** and **Amadeus**, ensuring clean architecture and reliability.
 - Developed and maintained **webhook listeners, handlers, and automated cron jobs** to streamline booking operations (Laravel v12).
 - Implemented **multi-user authentication** (admins, agents, users) with role-based access control.
 - Created a **modern, responsive admin dashboard** for system monitoring and management.

- Software Engineer** (Laravel, Python, Redis, AWS, APIs, AI integrations)
FinTech Startup (Nairobi) Sept. 2024 ~ Mar 2025 · 7 months
 - Built a RESTful API using Laravel & Sanctum for business data aggregation.
 - Implemented Livewire-powered financial reporting tools.
 - Developed scripts to automate data collection and enrichment.

- Fullstack Developer**(Laravel, Livewire, React Js, Reddis)
SuiteScript (Hotel Management SaaS) April. 2023 ~ Mar. 2024 · 9 months
 - Engineered a Laravel-based and React Js hotel booking system with reservation tracking, billing, and guest management.
 - Implemented a Livewire-powered calendar system for room availability tracking.
 - Developed automated invoicing and expense management tools.
 - Integrated third-party APIs for payment processing and email notifications.

WHAT I'VE BUILT SO FAR

- Fly Gasal:** Engineered a full-stack travel booking platform (Laravel + React) integrating PKfare/Amadeus APIs, with end-to-end flight booking logic, multi-user authentication, and an admin dashboard.
- Ndako:** Developed a hybrid hotel and property management system supporting room bookings, tenant management, lease tracking, automated invoicing, and financial reporting.
- Auprea:** Developed a wealth management platform enabling asset/debt tracking, real-time dashboards, secure document storage, and PDF declarations with optional notary certification.