

# Raymond Mudibo

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## CAREER OBJECTIVE

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Dedicated, self-driven, and analytical Full Stack Software Developer with over 3 years of experience in building, integrating, securing, and scaling enterprise-grade web applications and APIs. Strong background in backend and frontend development, DevOps practices, system integration, and production support, with hands-on experience delivering secure, high-availability systems in Agile environments. Proven ability to translate business requirements into technical solutions, mentor users, and maintain mission-critical systems in regulated environments.

## Skill highlights

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- **Software Engineering skills**
  - Programming Languages: PHP, JavaScript
  - Frameworks: Laravel, Vue Js, Bootstrap, Tailwind
  - Client-side: HTML, CSS, JavaScript, JQuery
  - Databases: MySQL, PostgreSQL
- **SRE/DevOps Skills**
  - CI/CD pipelines: Gitlab, GitHub Actions
  - Version Control: Git
  - Deployment: Virtual Private Server (Linode, Digital Ocean)
  - Linux Server Administration

## WORK EXPERIENCE

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Junior Software Developer | Kurasa Africa | Nov 2022 - July 2025

### Roles:

- Design and architect scalable, secure microservices-based backend solutions based on business requirements and technical specifications.
- Develop and integrate applications using RESTful APIs for core platform services, third-party systems, and mobile payment processors (M-Pesa).
- Respond to production incidents, perform root cause analysis, and implement corrective and preventive measures to ensure system stability.
- Mentor new junior developers and support staff, providing technical guidance and best-practice leadership.

- Track development progress, identify technical risks, and implement mitigation strategies to support timely and reliable delivery.
- Collaborate with cross-functional teams, including product managers, frontend developers, QA engineers, and support teams, to ensure successful execution of platform enhancements and releases.

#### Key Achievements:

- Successfully supported a national EdTech platform serving 150+ institutions and thousands of active users, ensuring high availability and system stability.
- Delivered scalable API services that enabled real-time grading, attendance tracking, secure OTP authentication, and customized reporting across institutions.
- Implemented a dedicated payments microservice, significantly improving accuracy of transaction tracking and financial reconciliation.
- Enhanced system reliability during peak academic periods by introducing queue-based email notifications, reducing failures and delivery delays.
- Improved overall platform performance by reducing API response times and database latency, enabling seamless concurrent access by multiple institutions.
- Spearheaded the rollout of live chat support (Tawk.to integrated with Slack webhooks), reducing client response times and improving customer satisfaction.
- Led stakeholder onboarding and user training workshops, accelerating adoption and reducing post-deployment support requests.

## PROJECT EXPERIENCE

### Reports Microservice

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A microservice that generated and published end-term student reports at scale. Implemented asynchronous processing using Laravel jobs, queues, schedulers, and cron jobs, enabling reliable batch report generation, PDF rendering, and secure delivery to the user portal during peak academic periods.

Utilized: PHP, Bootstrap, Tailwind, PostgreSQL, Laravel Jobs and Queues

### Ecommerce Website Development: <https://pricetech.co.ke/> (Personal Development)

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Designed and developed a full-stack eCommerce website for Pricetech, enabling online product catalog management, pricing display, and customer inquiries. Implemented responsive UI, secure backend logic, and scalable architecture to support product updates and user interactions, improving the client's online presence and accessibility to customers.

Utilized: Laravel, Vue JS, JQuery, Bootstrap, MySQL

**EDUCATION:**

**Bachelor of Science, Computer Science**

**August 2017 - December 2022**

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Kenyatta University (KU) Second Class Honours (Upper Division)

## PROFESSIONAL REFEREES

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Mr. Rafael Kimeu,  
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