

Masamba Vernon

| Software Engineer

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Professional Summary

I am an experienced full stack developer with over 5 years of expertise in web and e-commerce development. Skilled in Laravel, WordPress, WooCommerce, and Suite Commerce Advanced platforms. Proficient in PHP 8.0, MariaDB, and frontend technologies (HTML, CSS, JavaScript), with a strong track record in Linux-based server management and secure, scalable system design. Passionate about delivering innovative web solutions that align with business objectives.

My Core Skills

- **Programming Languages:** PHP 8.0, Laravel, HTML, CSS, JavaScript, Python
 - **Frameworks & Platforms:** Laravel, WordPress, WooCommerce, Webflow, Suite Commerce Advanced, MERN Stack
 - **Databases:** MariaDB 10.11, MySQL, PostgreSQL, MongoDB, Firebase & Firestore
 - **Server Management:** Linux (Apache server configuration, security hardening)
 - **Development Tools:** Git, JIRA, Bitbucket, VS Code, Neovim
 - **Other Expertise:** Web security (WAF, DDoS protection, malware scanning), performance optimization, full-stack troubleshooting
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Professional Experience

Full Stack Developer

Veike Agency | *Dec 2020 – Present (Remote)*

- I designed and deployed scalable web applications using Laravel and PHP, ensuring maintainability and robust backend logic.
- I customized WooCommerce and WordPress themes and plugins to meet unique business requirements.
- I developed responsive user interfaces with Webflow, HTML, CSS, and JavaScript, improving site usability and customer retention by 25%.
- I configured and maintained Linux-based Apache servers to optimize performance and ensure high availability.

Software Engineer

Sites Travel Limited | *Dec 2022 – Present*

- Developed and maintained Laravel-based systems for managing travel bookings and workflows, integrating with third-party APIs.
- Enhanced website performance and security by implementing PHP 8.0 best practices and MariaDB database optimization.
- Integrated automated testing for both Laravel and WordPress projects, improving reliability and reducing bugs by 30%.

Volunteer Project Lead

Azariah Foundation | 2023 – Jul 2024

- Led the development of a Laravel-based donation management platform, streamlining workflows and increasing donor engagement by 50%.
- Enhanced backend functionalities with database optimization techniques, improving query execution times by 40%.

Stock Manager

Forever 20 Boutique | Jan 2023 – Apr 2023

- Built and maintained an inventory management system using Laravel, reducing stock discrepancies by 30%.

Notable Projects

- E-commerce Platform Modernization:**
 - Migrated legacy systems to Laravel-based architectures, integrating WooCommerce for seamless e-commerce functionality.
 - Implemented advanced caching mechanisms, reducing page load times by 50%.
- Laravel-based HR Management System:**
 - Designed a robust HR system with features for employee data management, appraisals, and payroll integration.
 - Used MariaDB and PHP 8.0 to optimize database performance, handling over 10,000 records efficiently.
- Secure Online Store Development:**
 - Built a WooCommerce and WordPress-powered storefront with Laravel integrations for custom payment and shipping solutions.

Education

Bachelor of Computer Science

Texas Tech University, United States | 2019 -2022

Certifications

- Laravel Development Bootcamp
 - WordPress Development Certification
 - AWS Solutions Architect
 - Google Cloud Flutter Development
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Additional Information

- Proven expertise in Laravel and PHP development for e-commerce and enterprise applications.
- Skilled at remote team collaboration using Git, JIRA, and Bitbucket.
- I love reading books as well as listening to some oldies piano instrumentals as I code.