

# Eric Muigai

Senior Full-Stack Developer

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## Summary

Senior Software Developer with 12 years experience in designing and building scalable, secure and maintainable web applications. Successfully delivered 50+ production applications for international clients. Founded and developed classifieds platforms with local payment processing using PesaPal and Daraja M-Pesa. Delivered solutions using Laravel, Symfony, CakePHP and CodeIgniter frameworks and CMS using Magento, Drupal, WordPress and moodle for PHP. And, for NodeJs I have worked with ReactJs, VueJs, AngularJs for frontend solutions and ExpressJs for api functionality using Mongoose(MongoDB) or Prisma(MySQL or PostgreSQL)

## Experience

**Veri Connect** **Sept 2022**  
Senior Full-Stack Developer Ireland(Remote)

<https://vericonnect.ie/>

- Developed national training management systems for public infrastructure services.
- Developed and maintained confidential Government Training Platforms using custom and Moodle platforms
- Built and maintained large-scale WooCommerce platforms with GlobalPay/Stripe integration.
- Deployed and managed production systems using Docker, Kubernetes, and GitHub Actions.
- Introduced TDD practices that reduced production bugs by 40% and improved CI/CD pipeline efficiency by 25%

Reason for Leaving: Company shut down due to lack of funding.

Key Tech: WordPress, Moodle(H5P), Laravel, PHP, MySQL, ReactJs and VueJs

**Luxury Watch Service** **February 2022 - August 2022**  
Web Developer United States(Remote)

<https://luxurywatchservice.com/>

- Developed custom FedEx & UPS shipping APIs without third-party plugins, reducing costs by about \$600/month and improving system reliability.
- Converted Figma designs into a fully functional, responsive WordPress theme with pixel-perfect accuracy.
- Optimized SEO (metadata, site speed, schema markup), increasing organic traffic and search rankings.
- Improved mobile responsiveness scores from 68 → 95 (Google Lighthouse)

Key Technologies: WordPress, REST APIs, PHP, JavaScript, Google Lighthouse

**PushingPandas** **January 2020 - August 2022**  
Full Stack Developer Germany(Remote)

<https://pushingpandas.io/>

- Built responsive web applications NFT marketplace using JavaScript and RESTful APIs, web3.js integration, Solidity for smart contracts.
- Integrated Vue.js SPA with Laravel REST API(98% up time), reducing frontend load times by 40%
- Smart contract security audits
- Lazy-loading NFT media assets
- Delivered 5+ production applications using React.js with TypeScript, AngularJs and MongoDB for high-velocity data

Key Tech: Vue.js, Laravel, Solidity, Web3.js, Tailwind CSS, PHP, MongoDB, Docker

**Eeyou** **March 2019 - January 2020**  
Full-Stack Developer Canada(Remote)

<https://eeyou.ca/>

- Collaborated with Canadian development team to enhance a Symfony-based telecommunications management system
- Designed and optimized MySQL database schemas for improved data transit tracking
- Developed features to facilitate interconnection between regional networks and global service providers
- Implemented backend modules to support the company's mission of bridging digital divides in Northern communities

Key Tech: Symfony 3, MySQL 8, Redis, Bootstrap

**Vuum.co.ke & Hot254.co.ke** **June 2015 - January 2016**  
Founder & Full-Stack developer Kenya

<https://vuum.debuggedsoftware.com>

- Designed and developed two classifieds platforms serving local markets, handling local users and payment through PesaPal and M-Pesa.
- Created the first open-source Laravel PesaPal package to process payments.
- Built backend with Laravel, including:  
RESTful APIs using Eloquent ORM for vehicle and general listings.
- Advanced search filters (make/model/year for autos, categories/regions for general listings).  
User authentication with role-based access control (admin, sellers, buyers).
- Implemented frontend with JavaScript and Bootstrap 3 & 4:  
Responsive, mobile-friendly UI with dynamic form validation.  
AJAX-powered live search and filtering.  
Custom pricing calculators for vehicle listings ([Vuum.co.ke](http://Vuum.co.ke)).
- Implemented web sockets for users to chat with each other instantly

Key Tech: Laravel, MySQL, bootstrap 3 & 4, JQuery(AJAX), NodeJs, WebSockets

<https://github.com/ericmuigai/pesapal>

**Clickaleys.com** **March 2013 - May 2017**  
Full Stack Developer USA(Remote)

<https://clickaleys.debuggedsoftware.com>

- Developed a full-featured marketing system for eCommerce sellers, supporting 21 stores and 21,000+ customers with 600K+ monthly traffic reach.
- Scaled platform to process 21,000+ product sales through custom order workflows.
- Managed 149 marketing users with role-based permissions and analytics dashboards.
- Technical Implementation:  
Backend: Built with Laravel (Eloquent ORM, Blade templating) and MySQL (optimized queries).  
Frontend: Responsive UI with Bootstrap and dynamic features using jQuery.  
Admin Tools: Custom reporting for traffic, conversions, and seller performance.

Successfully developed and launched the platform, generating \$1M+ in sales before strategic discontinuation due to market competition shifts.

## Education

**Jomo Kenyatta University of Agriculture and Technology** **September 2013 - December 2017**  
Computer Science BSc

<https://www.jkuat.ac.ke/>

**East African School of Aviation** **September 2010 - September 2013**  
Aeronautical Engineering Diploma

<https://www.easa.ac.ke/>

## Skills

**Full Stack Software Developer**



PHP, WordPress, Laravel, MySQL, NodeJs, ReactJs, Symfony, CakePHP, VueJs, AngularJs, Bootstrap, Tailwind, CSS, PostgreSql, Python, Django, Docker, Kubernetes, CI/CD, Github actions, Lumen, LiveWire