ALVIN OTANGA

Software Engineer

DETAILS

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Nairobi
Kenya

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+254794214643

EMAIL
otangaalvin@gmail.com

LINKS

Portfolio

GitHub

SKILLS

PHP

Laravel

JavaScript

Node.js

HTML & CSS

React.js

Git

Shell

Linux SysAdmin

PROFILE

Experienced PHP/Laravel Developer with a strong background in building web based ERP software solutions. With 4 years of hands-on experience, I have successfully developed and implemented payroll, accounting, HR, and attendance systems, catering to diverse business needs. I also possess adept skills in Linux system administration & shell scripting, database management and API development & integration.

EMPLOYMENT HISTORY

Software Engineer, Wise and Agile Solutions
Nairobi

Sep 2022 — Present

- Developed, maintained and deployed ERP software (accounting, payroll, inventory & merchandising) using PHP/Laravel.
- Collaborated with clients to gather requirements and successfully implement new features.
- Created comprehensive documentation for our ERP codebases and deployment procedures reducing ramp-up time for new team members.
- Conducted training sessions for staff members to ensure effective utilization of new ERP features.
- Introduced PHPUnit testing for core modules.
- Implemented an AI driven chatbot with our accounting ERP wiki as knowledge-base, enhancing customer support.

Full Stack Developer, Fourcense
Nairobi

Feb 2020 — Sep 2022

- Designed and developed web applications for clients from user interface to business logic.
- Integrated web applications with payment APIs including PayPal and Mpesa mobile money for seamless client transactions.
- Deployed web applications to remote Apache and Nginx servers via SSH.
- Optimized loading times for web apps through caching, lazy loading and minification of files.
- Wrote shell scripts to automate repetitive tasks eg. linting and deployment, increasing team's productivity.
- Reviewed teammates code on GitHub.

Freelance Full Stack Developer, Upwork, Fiverr

Remote

Dec 2018 — Feb 2020

- Designed full stack web applications for clients using PHP/Laravel and Node.js.
- Assisted clients with deployment to Cpanel and Virtual Private Servers.