Robert Kerr
Software Developer

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SUMMARY

Full-Stack Software Developer with 5+ years experience writing well-tested, self-documenting code and a knack for engineering elegant solutions. Expertise in *OOP (Object-Oriented Programming)*, *MVC (Model-View-Controller)* design pattern and the Laravel Framework. Improved speeds of business critical software by 300% at Certified eSupport. Automated legacy systems at Elevation Energy cutting previous workload by 30%.

SKILLS

PHP | Laravel | PHPUnit | WordPress | Magento 1.x | JavaScript | Vue.js | ES6 | MySQL | Git | HTML | CSS

DEVELOPMENT EXPERIENCE

Elevation Energy | Level 2 Software Developer | March 2020 – Current
- Part of a small, focused team that extracted logic from legacy software systems and created a decoupled Laravel 6.x application from the given requirements.
- Achieved 80% test coverage using PHPUnit.
- Created and maintained private composer packages that parsed and generated EDI/CSV files, integrated with remaining legacy software systems, and contained implementations of value objects.
- Used Pusher and Laravel Websockets packages to broadcast events to Vue.js components without an external websocket provider.
- Used Vue.js to create dynamic web pages from components that update automatically by leveraging Laravel Echo and broadcasted events.
- Integrated Slack notifications sent from the application to various development channels.

Certified eSupport | Software Engineer | June 2019 – March 2020
- Monitored website uptime, reviewed pull requests, deployed code changes, and fixed bugs for Laravel 5.8 application.
- Successfully refactored critical business logic, and eliminated technical debt.
- Implemented Laravel Excel, Spatie Permissions, Laratables. and other third party packages.
- Integrated Stripe checkout, TaxJar tax calculation, and created a Wallet system for payment of subscriptions.
- Localized website for US and Canada.
- Spearheaded non-linear upgrade from Laravel 5.1 to 5.8 .

ServerMonkey | Software Developer | October 2016 – June 2019
- Maintained, updated, and installed custom/third party modules for Magento 1.x .
- Created dozens of custom Magento modules, many involving complicated business logic.
- Main point of contact for external and Internal website support.
- Integrated internal business processes in a one-way sync with Salesforce.

Codeup Software Career Accelerator | Student | May 2016 – September 2016
- Project-based accelerated learning program that transitioned students into a software development career. 600+ hours of learning the LAMP stack across four months of schooling.
- See class projects listed on my website.

Dryden Labs | Junior Web Developer | August 2014 – September 2015
- Maintained multiple client websites utilizing *WordPress*, *Plugins* and custom *CSS*.
- Discovered and implemented keywords via *Google Analytics* and *SEO Yoast plugins*.