Richard Jacobsen

Senior Software Engineer

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LinkedIn | Github | Digital Resume

SKILLS:

php | laravel | mysql | javascript | lumen | nova | vuejs | git | git-flow | github | gitlab | passport | socialite | ux | aws | s3 | phpunit | css | sass | docker | vagrant | virtualbox | vim | linux | debian | jetbrains | jira | mvc | osx | nginx | apache | bitbucket | rest api | agile | mysql | selenium | tdd | slack | zoom | phpstorm | rollbar | logging | jquery | bootstrap | sequel pro | composer | packagist | ubuntu | ajax | user interface design | soc1 | soc2 | responsiveness | performance | accessibility

WEBSITE EXAMPLES:

YourBalance | Budget Easy

CODE EXAMPLES:

Digital Resume: laravel / vue js
Flight Test: laravel api
YourBalance: laravel / vue js
Dev Test: laravel / blade
Laravel Vagrant: linux / ubuntu / bash / packagist

EDUCATION:

ITT Technical Institute, Louisville, KY | Bachelor's Degree in Computer Science | Nov 2004 - Mar 2010

EXPERIENCE:

Kittyhawk, San Francisco, CA (REMOTE) | *Senior Application Developer* | Aug 2019 - Jul 2020
Lurn Inc, Rockville, MD (REMOTE) | *Senior Application Developer* | Mar 2018 - Aug 2019
Global Vendor Link, Greenville, SC (REMOTE) | *Senior Application Developer* | Nov 2015 - Mar 2018
Thatsus Technologies, Tampa, FL (REMOTE) | *Senior Application Developer* | Jun 2015 - Nov 2015
TechData, Clearwater, FL | *Senior Application Developer* | Aug 2014 to Jun 2015
Indatus, Louisville, KY | *Software Engineer* | Jun 2013 to Aug 2014
The Learninghouse, Louisville, KY | *Senior PHP Developer* | Sep 2012 to Jun 2013
Fetter Printing, Louisville, KY | *Senior PHP Developer* | Feb 2011 to Sep 2012
Mediak LLC, New Albany, IN | *PHP Web Developer* | Jun 2006 to Feb 2011

Kittyhawk:

Skills Used:

php | laravel | javascript | nova | vuejs | git | git-flow | github | passport | socialite | aws | s3 | phpunit | css | sass | docker | vagrant | virtualbox | vim | linux | ubuntu | phpstorm | jira | osx | nginx | bitbucket | rest api | agile | tdd | slack | zoom | rollbar | logging | bootstrap | sequel pro | composer | packagist | mysql

Work Done:

- Worked remotely using Skype / Slack / Zoom for communication between team members
- Worked in legacy laravel applications fixing bugs and errors
- Built a new laravel application that was fully tested to verify all was working
- Wrote phpunit tests for every bit of code that was written or fixed, and maintained 100% test coverage
- Built many api endpoints for the mobile and front end apps to consume to populate the customer facing apps
- Monitored rollbar and sentry for errors in legacy web servers
- Daily agile meetings to go over what was done the day before, and what would be accomplished that day, and 1 day a week was set aside for planning and design
- Managed deployments, routes, sites, and hosting
- Addressed many security, scalability, and performance issues
- Worked to make their site soc 1 and soc 2 compliant

Lurn Inc:

Skills Used:

php | laravel | javascript | nova | vuejs | git | git-flow | github | passport | socialite | ux | aws | s3 | phpunit | css | sass | docker | vagrant | virtualbox | vim | linux | ubuntu | phpstorm | jira | osx | nginx | bitbucket | rest api | agile | selenium | tdd | slack | zoom | skype | rollbar | logging | jquery | bootstrap | sequel pro | composer | packagist | mysql

Work Done:

- Worked remotely using Skype / Slack / Zoom for communication between team members
- Worked on applications used to publish, teach, and administer online books, lessons, and tests
- Wrote phpunit tests for every bit of code that was written or fixed, and maintained 100% test coverage
- Added and modified admin tools to make it possible for support and admin to help students in their learning
- Monitored rollbar for errors in legacy web servers
- Streamlined students and customers facing applications for speed
- Managed deployments, routes, sites, and hosting
- Utilized agile on a daily basis
- Addressed many security, scalability, and performance issues
- Worked to make their site soc 1 and soc 2 compliant

Global Vendor Link:

Skills Used:

php | laravel | javascript | nova | vuejs | git | git-flow | github | passport | jwt | socialite | ux | aws | s3 | phpunit | css | sass | docker | vagrant | virtualbox | vim | linux | phpstorm | jira | mvc | blade | twig | osx | nginx | apache | bitbucket | rest api | agile | selenium | tdd | skype | zoom | slack | rollbar | logging | jquery | bootstrap | sequel pro | composer | packagist | ubuntu | mysql

Work Done:

- Worked remotely using Skype / Slack / Zoom for communication between team members
- Built and managed an electronic acquisition system for management of bidding on jobs
- Improved legacy applications to fix bugs and speed up queries
- Monitored rollbar for errors in legacy web servers
- Wrote phpunit tests for every bit of code that was written or fixed, and worked towards 100% test coverage
- Managed deployments, routes, sites, and hosting
- Utilized agile on a daily basis

Thatsus Technologies:

Skills Used:

php | laravel | javascript | nova | vuejs | git | git-flow | github | passport | jwt | socialite | ux | aws | s3 | ph-punit | css | sass | docker | vagrant | virtualbox | vim | linux | phpstorm | jira | mvc | blade | twig | osx | nginx | apache | bitbucket | rest api | agile | selenium | tdd | skype | zoom | slack | rollbar | logging | jquery | bootstrap | sequel pro | composer | packagist | ubuntu | mysql

Work Done:

- Built api application in lumen for mobile to consume
- Fully tested the lumen application
- Wrote phpunit tests for every bit of code that was written or fixed, and maintained 100% test coverage
- Supported legacy applications by fixing bugs and errors
- Managed deployments, routes, sites, and hosting
- Utilized agile on a daily basis

Tech Data:

Skills Used:

php | laravel | javascript | nova | vuejs | git | git-flow | github | passport | jwt | socialite | ux | aws | s3 | ph-punit | css | sass | docker | vagrant | virtualbox | vim | linux | phpstorm | jira | mvc | blade | twig | osx | nginx | apache | bitbucket | rest api | agile | selenium | tdd | skype | zoom | slack | rollbar | logging | jquery | bootstrap | sequel pro | composer | packagist | ubuntu | mysql

Work Done:

- Created an application to handle customer agreements with their approvals, denials, and signatures
- Modified an application to support automated ordering of products with subscription services
- Wrote phpunit tests for every bit of code that was written or fixed, and pushed for 100% test coverage
- Supported legacy applications by fixing bugs and logging errors
- Managed deployments, routes, sites, and hosting
- Utilized agile on a daily basis

Indatus:

Skills Used:

php | laravel | javascript | nova | vuejs | git | git-flow | github | passport | jwt | socialite | ux | aws | s3 | php-punit | css | sass | docker | vagrant | virtualbox | vim | linux | phpstorm | jira | mvc | blade | twig | osx | nginx | apache | bitbucket | rest api | agile | selenium | tdd | skype | zoom | slack | rollbar | logging | jquery | bootstrap | sequel pro | composer | packagist | ubuntu | mysql

Work Done:

- Supported legacy applications by fixing bugs and logging errors
- Built a new application for customer tracking, remote work processes, tracking, and communication
- Wrote phpunit tests for every bit of code that was written or fixed, and code had to be 100% test covered before it was deployed
- Built an import service application to import property users to the application
- Managed deployments, routes, sites, and hosting
- Utilized agile on a daily basis

The Learninghouse:

Skills Used:

php | laravel | javascript | nova | vuejs | git | git-flow | github | passport | jwt | socialite | ux | aws | s3 | php-punit | css | sass | docker | vagrant | virtualbox | vim | linux | phpstorm | jira | mvc | blade | twig | osx | nginx | apache | bitbucket | rest api | agile | selenium | tdd | skype | zoom | slack | rollbar | logging | jquery | bootstrap | sequel pro | composer | packagist | ubuntu | mysql

Work Done:

- Worked on a project to speed up and streamline massive mysql queries for multiple reports.
- Used Jira for our agile process on 2 week sprints
- Wrote selenium tests to guarantee no bugs to customers
- Wrote phpunit tests for every bit of code that was written or fixed as much as possible
- Maintaining multiple websites in legacy code, and worked closely with my team to update the code
- Built a Google Maps web app that displayed a map of the US with colored dots on the map to indicate when students or teachers would log in or out, and was displayed in the office for real time tracking of students
- Utilized agile on a daily basis

Fetter Printing:

Skills Used:

php | laravel | javascript | nova | vuejs | git | git-flow | github | passport | jwt | socialite | ux | aws | s3 | php-punit | css | sass | docker | vagrant | virtualbox | vim | linux | phpstorm | jira | mvc | blade | twig | osx | nginx | apache | bitbucket | rest api | agile | selenium | tdd | skype | zoom | slack | rollbar | logging | jquery | bootstrap | sequel pro | composer | packagist | ubuntu | mysql

Work Done:

- Worked to design, develop, maintain, and fix code for many health care websites
- Improve existing websites and code to improve the customer experience
- Worked on the backend and front end of a website utilized by a healthcare company to upload documents, create specialized forms/flyers/pdfs and generate completed pdfs, flyers, and other things used by the healthcare customers and salespeople
- Built an application to display pdfs in a flip book fashion for display and readability by users and sales people

- Fixed bugs in a piece of software needed for the approval process and maintenance of paint labels for multiple companies
- Utilized agile on a daily basis

Mediak LLC:

Skills Used:

php | javascript | git | git-flow | github | ux | css | vagrant | virtualbox | vim | linux | eclipse | mvc | apache | rest api | logging | jquery | bootstrap | mysql

Work Done:

- Created websites for multiple customers
- Managed many company websites
- Created a web music player to demonstrate the music to customers and dealers that would utilize pre-recorded sound clips with children's names in personalized children's music to play streaming online
- Managed legacy code fixing bugs and errors
- Created websites for dealers that they could use to sell personalized cds online
- Built and maintained many customer websites