KU JIN SHIN

(Software Developer)

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WORK EXPERIENCE

May 2015 – Aug 2015

Mercatus Technologies Inc.
Developed and designed new features with Drupal 7 and AngularJS stack. Interacted with designers to deliver high quality UI/UX designed application.

Configured developing environment with Vagrant and implemented load balancer for horizontal scaling.

Sep 2014 – Dec 2014

Mercatus Technologies Inc.
Took the role of project lead for the third revision of the application, which is built with Laravel, AngularJS, LESS.

Generated heatmap for user usages by integrating Google Analytics and Heatmap.JS, which led developers and project managers to create more user-focused products.

Jan 2014 – Apr 2014

Mercatus Technologies Inc.
Reduced page speed by average of 400% by implementing automated build process with Grunt and Require.js.

Updated testing structures to include Jasmine spies and more robust DOM management techniques which leading to a 70% defect reduction by helping the team to develop solid unit tests.

Refactored and polished up urgent client feature requests to help team to reach the project target successfully by following the Agile methodology.

Apr 2013 – Aug 2015

GatewayiQ (The Steele Group Financial Inc.)
Refactored existing PHP architecture to follow the MVC pattern that lead more organized readable code for developer and saved memory usage from the application.

Developed automated pricing system to calculate monthly pricing based on the services and features that client used and generated invoice in PDF format, which is sent to the company's HR. PCI compliance, is achieved with Braintree.

Improved current UI/UX with Bootstrap, Underscore, jQuery.

PROJECT

June 2015 - Present

listentothis.io
Music sharing application that allows users to share their favourite song regardless of their platform. Built with Laravel, MySQL, jQuery, SASS/Compass, Slack API.

May 2015 - Present

UW Baja Student Team Website (http://kj2shin.github.io/uw-baja).
Revised current UW Baja student team website with modern design. Currently still under development with jQuery, CSS, HTML.

July 2015

Tip Jason
Mobile tipping app to street performers through QR code scanning. Project built during BattleHack Toronto with Laravel, Heroku, ionic and Paypal API.