Sean Hong

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Technical Skills

Front End: ReactJs, AngularJS, ES6, JavaScript, jQuery, Laravel, ElectronJS, HTML5, CSS3, SaSS
Back End: PHP, NodeJS, ExpressJS, MySQL, POSTGRESQL, MongoDB
Other: Agile Methodologies, Google Analytics, Amazon Web Services (AWS), Digital Ocean, Heroku

Professional Experience

*QuickGifts - **Software Engineer*** [2018-2019]
- Automated annual customer renewals using **PostgreSQL**, **PHP5**, **jQuery,** and **JavaScript**.
- Handled **PostGreSQL** queries with object oriented **PHP5** architecture with best standards and practices.
- Collaborated with marketing and sales team to create **UX/UI** workflow process for users to purchase goods.
- Refactored media queries for **CSS3** to increase site performance by 60%.

*Myers-Stevens & Toohey & Co., Inc - **Applications Developer*** [2017-2018]
- Plan architecture migration using **SCRUM** and other **methodologies**.
- Updated **SSL** certificates and fixed a critical server issue that increased stability on **AWS** production server.
- Overhauled company website using **ReactJS** components integrated with **Google Analytics** for live tracking.
- Patch and debug **ReactJS** component that used API's including **Authorize.net**, **SendGrid** mailer, and **GA**.
- Created a customized Calculator Application that generates a pdf report and forwards email using Sendgrid.

*Lennar - **Web Content Admin*** [2016-2017]
- Created an algorithm to generate an object from exported CSV file to pre-load form fields, increased production efficiency by 50% and early delivery.
- Used **Python** to create a dynamic item object with user selections to reduce redundant items by 10%.
- Created reservation full stack application that utilized **JavaScript**, **jQuery**, **mySQL** and **SASS**.

Applications Built

Blog Editor github | demo
A full stack blog application with view posts and post editing that saves to a database.
- Created using **Laravel, PHP7, mySQL** for the back end and **DraftJS React** component for the text editor.
- Utilizes **Laravel**'s auth and **mySQL** to store users and drafts created by specific users.
- Set proper configurations to ensure smooth deployment using **NGINX** and **Heroku**

Bacon Ipsum Generator github | demo
A meat-lover's text filler! Choose a style from all meat fillers or a mixed combo of meat and lorem!
- Utilizes **axios** to make a get request for meaty delivery from the butcher's **API**.
- Three separate **ReactJS** components were used to manipulate incoming data from **axios**.

Education/Training

- LearningFuze Accelerated Web Development Program   **[2016]**
- MPA - Public Administration Policy Analysis; Southern Illinois University Edwardsville   **[2015]**
- U.S. Army ROTC - Leadership training; Southern Illinois University Edwardsville   **[2015]**
- BA - Criminal Justice Studies; Southern Illinois University Edwardsville   **[2012]**