

Sean Hong

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[LinkedIn](#)

[Portfolio](#)

Technical Skills

Strong: JavaScript, ES6, ReactJS, Laravel, jQuery, RESTful APIs, Git, Bitbucket, SVN, PHP, CSS3, HTML5, Bootstrap, Unix/Linux/Bash/Shell, MySQL, DraftJS

Experienced: Google Analytics, MySQL, PostgreSQL, Firebase, MongoDB, AWS, NGINX, Heroku, SendGrid, Python, C#

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]

- Remote **SSH** into **AWS** server for maintenance, update SSL Certs using **certbot** for **NGINX**.
- Start conversion process to update architecture written in **C#** to **ReactJS** component.
- Decreased server clutter and increased production **AWS** server storage capacity by 52%.
- Overhauled client websites 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

Email Editor [github](#) | [demo](#)

A full stack email viewing and editing application 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]