

PETER KIM

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EDUCATION

UNIVERSITY OF CALIFORNIA, LOS ANGELES

Bachelor of Science in Engineering: Majoring in Computer Science

Los Angeles, CA

Graduation: June 2017

- *Academics*: 3.5 GPA
- *Skills*: Javascript (jQuery, AngularJS), PHP, CSS (Bootstrap), MySQL, Python, C, C#, C++, Linux
- *Github*: github.com/peterkim95 | *Website*: peterkim95.github.io

EXPERIENCE

DAEBO COMMUNICATION & SYSTEMS (DBCS)

Seoul, South Korea

Software Engineering (Business & Sales) Internship

Jul 2014- Sep 2014

- Analyzed 1000s of Excel location data using self-made algorithm accessing Google Maps Javascript API that determined “likelihood of contract” rating, based on geographical proximity and expected drive length.
- Wrote python script using Scrapy that extracted data off of a e-commerce website to notify, in real-time, new business opportunities. Effectively eliminated administrative delay of manually checking them hourly.
- Provided basic translation services (English to Korean), both spoken and written, for critical business documents and emails that successfully allowed business expansion to foreign countries (Vietnamese Clients).

SCHOOLINKS

Los Angeles, CA

Front End Web Developer Internship

May 2014

- Designed company emails for verification, newsletters, etc., along with holistic design language for all emails.
- Restructured automated emails by combining verification emails and “welcome” emails into a single email, decreasing total mail traffic by one-half, and significantly increased efficiency at the back end.
- Administered the social media operations through the extensive use of Hootsuite, generating targeted tweets and retweets of high-profile educational institutions to increase social traffic of the company by 19%.

BRITISH PETROLEUM (BP)

Brussels, Belgium

Software Engineering Internship

July 2012

- Organized gas/fuel reports into an online database using MySQL for easier and quicker administration. Presented the massive amount of reports into a neat and scalable website using jQuery UI.

PROJECTS

MAP MOTION - LA HACKS 2015

Leap Motion, Google Maps JS API

- Integrated Leap Motion and Google Maps to create interactive map that can be explored by intuitive hand gestures.
- Wrote main javascript code to register both built-in and custom hand gestures with Google Maps functionalities. Wrote front-end of the landing page of the website. Top 10% of Best Hacks out of 300 teams+.

HANGWITHME SOCIAL APP - MICROSOFT OPENHACKS 2015

C#, SQLite, Visual Studio

- Developed Windows Universal App that allowed students to share location and activity on interactive Bing Map of UCLA. Developed custom backend code using SQLite that handled all database logic.

PERSONAL MOVIE RECOMMENDATION ENGINE

AngularJS, Bootstrap

- Developed web app that scores a movie or TV show with a holistic algorithm that factors in critic ratings from Metacritic and IMDB, and number of awards and nominations.

GENIUS TASK MANAGER

jQuery, PHP, MySQL

- Developed task management web app named “Genius” that used a keyword-based natural speech recognition algorithm to automatically organize tasks by subject or due date. Nearly 90% of students used it on daily basis.