PETER KIM

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EDUCATION

UNIVERSITY OF CALIFORNIA, LOS ANGELES

Bachelor of Science in Engineering: Majoring in Computer Science

Graduation: June 2017

Los Angeles, CA

- *Academics*: 3.5 GPA
- Skills: Javascript (jQuery, NodeJS, 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 Jul 2014- Sep 2014

Software Engineering (Business & Sales) Internship

- 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 July 2012

Software Engineering Internship

• 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

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

iQuery, 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.

EXTRACURRICULAR