Seho Lim

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EDUCATION

University of Illinois at Chicago (3.74/4.00 GPA)   **Chicago, IL**
B.S in Computer Science, Honors College   Expected December 2018

WORK EXPERIENCE

Vibes Media   **Chicago, IL**
Data Engineering Intern   December 2017 - April 2018
- Created data extraction framework that now runs everyday in production using Airflow, Snowflake, Python and SQL
- Created unit & integrated testing framework for testing airflow plugins and scripts with Python and Pytest

Morningstar   **Chicago, IL**
Software Engineering Intern   June 2017 - August 2017
- Created RESTful API and UI, for controlling index publishing jobs with AngularJS, NodeJS and PostgreSQL. This app got deployed in production and is getting used by the whole index business team
- Added data visualization using Pandas and Matplotlib on python index report module
- Fixed bugs in the python index report module that halts the whole module from running

Romp International   **Seoul, South Korea**
Overseas Sales Representative   November 2014 - June 2015
- Negotiated with retailers, distributors based in China and Russia to sell ROMP gear
- Planned, prepared, and participated in ISPO Munich, an international sporting goods sporting show, as an exhibitor

Groupon Korea   **Seoul, South Korea**
Sales Representative   June 2013 - April 2014
- Negotiated with 175 hotels in Seoul to provide highly discounted accommodation Groupon Deals
- Negotiated with local restaurants, cafes, gyms, and food and beverage companies' headquarters.

PROJECTS

Artsy Places Finder *(Javascript, KnockoutJS)*   **July 2017**
- Website where users can browse art related venues such as museums or sculptures based on input address
- Used various APIs Google Map API, Autocomplete API, and Foursquare API to provide venue searching

Collective Flashcard App *(Python, Javascript, Flask, PostgreSQL)*   **June 2017**
- Website where multiple users can create and share courses and flashcards to study with their friends
- Users can organize the cards based on whether or not they are comfortable with the material or continue studying

Log Analysis *(Python DB-API & PostgreSQL)*   **May 2017**
- Analyze large database with over a million rows of user log data
- Analyze the top three most viewed articles four authors, and the day that has more than 1% of HTTP request errors

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HACKATHONS

HackIllinois University of Illinois at Urbana Champaign - February 2018
- Created React Native flashcard app for learning foreign languages with translation and visualization.

WildHacks (36hr) Northwestern University - November 2017
- Created an web app that connects students by matching lunch schedules and providing private messaging functionality

DemonHacks(AWARDED) (36hr) Depaul University - October 2017
- Created an Web app that provides image search and the sounds of objects that are present in the photo that an user selects

HackIllinois (36hr) University of Illinois at Urbana Champaign - February 2017
- Participated in Open Source part of the event that introduced popular open source projects. Participated in Python Jupyter

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SKILLS

Programming Language : Python, Javascript, Java, C++, C, C#, F#
Database : PostgreSQL, MongoDB, SQlite, Microsoft SQL, Snowflake
Framework & Library: Airflow, Pandas, Numpy, Pytest, NodeJS, AngularJS, KnockoutJS, Flask, D3
Platform: Unix, Linux, AWS, Google App Engine, Heroku