

# Seho Lim

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## EDUCATION

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

**Chicago, IL**  
Expected Dec 2018

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## WORK EXPERIENCE

**Vibes**  
*Data Engineering Intern*

**Chicago, IL**  
December 2017 - Current

**Morningstar**  
*Software Engineering Intern*

**Chicago, IL**  
June 2017 - August 2017

- Created RESTful API, an internal business tool to control index publishing jobs
- Added data visualization using Pandas and Matplotlib to python index report module
- Fixed bugs & maintained index business team's python index report module

**Romp International**  
*Overseas Sales Representative*

**Seoul, South Korea**  
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**  
*Sales Representative*

**Seoul, South Korea**  
June 2013 - April 2014

- Negotiated with 175 hotels, local restaurants, cafes, gyms, and food and beverage companies in Seoul
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## PROJECTS

**Artsy Places Finder (<https://sonamoo.github.io/artsyPlacesFinder>)**

**July 2017**

- Website where users can browse art related venues such as museums or sculptures based on input address
- Utilizes Google Map API, Place Autocomplete API, and Foursquare API to find and display recommended places

**Collective Flashcard App (<http://ec2-13-59-188-21.us-east-2.compute.amazonaws.com>)**

**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 API & SQL)**

**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

**WildHacks (36hr) Northwestern University - November 2017**

**Lead a team of 4 : College Cookie**

- Web app connects college students who have similar lunch time and provides messaging functionality via Twilio API

**DemonHacks (36hr) DePaul University - October 2017**

**3rd coolest app from Capital One: Pic-A-Vibe (<https://obscure-falls-61182.herokuapp.com/>)**

- Web app provides image search and the sounds of objects that are present in the photo that a 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, C++, C, Java, HTML/CSS

Database : PostgreSQL, MongoDB, SQLite, Microsoft SQL, Snowflake

Others : NodeJS, Express, AngularJS, Flask, Jinja, AWS, D3, Google App Engine, Heroku, Unix

Tools : Version control systems (Git)