Jun Lee

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EDUCATION

University of Illinois at Chicago (UIC) | GPA: 3.92   **Expected May 2018**
B.S. Computer Science   *Chicago, IL*

WORK EXPERIENCE

Associate Developer Co-op, VestHQ Inc. – Chicago, IL   **March 2018 – Present**
- Building a backend system using Python Django with RESTful API design
- Frontend development using React and connected with Django

Undergraduate Teaching Assistant, University of Illinois at Chicago   **Fall 2016 – Fall 2017**
- Courses covered: CS 141 (Program Design II), CS 211 (Programming Practicum)
- Attending lab sessions and holding office hours to assist students with their projects

Software Engineering Intern, Alticast – Seoul, South Korea   **June 2017 – Aug. 2017**
Developed Android TV application for 2017 IBC Conference
- Implemented Google open source project 'androidtv-Leanback' framework
- Connected and verified the device with the server to retrieve the channel and menu lists
- Applied MPEG-DASH concept to stream the media content for VOD services

PROJECTS   *(more at https://junlee91.github.io/)*

Sodagram   **Dec. 2017 – Feb. 2018**
Cloning Instagram with Python Django and React/React-Native
- RESTful API design with Django
- Utilized the Facebook authentication and JWT (JSON Web Token) to post, comment, and like photos
- Deployed on AWS Elastic Beanstalk with AWS RDS for PostgreSQL

Spotify-demo   **December 2017**
Cloning Spotify with Spotify Android SDK
- User authentication to verify and stream the music
- Applied various open source libraries (ScalingLayout, Spotify Web API wrapper, etc.)

U TIME *(Available on Google Play)*   **July 2017 – Sept. 2017**
Time scheduling application for UIC students
- Collected course information from *my.uic.edu* with Python web scraping framework 'Scrapy'
- Data cleaning with Java multithreading to build the course database
- Connects and retrieves the data from MySQL server using PHP

Hackathons

HackIllinois – University of Illinois at Urbana Champaign   **Feb. 2018**
- SmartCards: Mobile application to learn foreign languages with images using flash cards
- Developed the frontend with React-Native and connected to the server to retrieve and update the data

DemonHacks – DePaul University   **Oct. 2017**
- Pic-a-vibe: Web application to search image and offer matching sounds for selected image
- Awarded 3rd coolest prize from Capital One

SKILLS

Programming Languages	Java, Python, JavaScript, HTML/CSS (SASS, SCSS), C/C++, C#
Databases	MySQL, PostgreSQL, SQLite, MS SQL
Frameworks/Libraries	React, React-Native, Redux, Django
Technologies	Android, AWS (EB, RDS, EMR), GitHub