

# Jun Lee

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## EDUCATION

**University of Illinois at Chicago (UIC) | GPA: 3.92**

*B.S. Computer Science*

**Expected May 2018**

*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 3<sup>rd</sup> coolest prize from Capital One

## SKILLS

**Programming Languages**

Java, Python, JavaScript, HTML/CSS (SASS, SCSS), C/C++

**Databases**

MySQL, PostgreSQL, SQLite, MS SQL

**Frameworks/Libraries**

React, React-Native, Redux, Django

**Technologies**

Android, AWS (EB, RDS, EMR), Webpack, GitHub