

Kyungmoon Lee

<http://leekyungmoon.com>

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Research Interests

- **Machine Learning**
- **Computer Vision**
- Application of Machine Learning to the Real World
- Natural Language Processing

Education

- Mar 13 - Feb 18(Expected) **Soongsil University, Korea**
 - Bachelor of Computer Science & Engineering , GPA : 3.99 / 4.5

Publication

- *Predicting salary of professional baseball players based on seasonal records using linear regression and random forest* [[pdf](#)] , [[code](#)]
 - **Kyung-Moon Lee**, Kyu-Baek Hwang
 - Undergraduate paper competition of 2017 Korea Computer Congress(KCC'17), June 2017

Awards

- 2016 **A Half Scholarship** at Winter Semester (GPA : 4.38) , Granted by Soongsil University
- 2015 **A full Scholarship** at Winter Semester (GPA : 4.33) , Granted by Soongsil University
- 2014 **Software Maestro** (Ministry of Science, ICT and Future Planning/ National IT industry Promotion Agency:NIPA)
- 2013 **The First Prize at Creative Engineering Design Competition** of Soongsil University , Granted by the Dean of CSE department at Soongsil Univ
- 2013 **A Half Scholarship** at Spring Semester (GPA : 4.19) , Granted by Soongsil Univ

Experience

- Mar 17 - Current : A Tensorflow implementation of the paper : *Judging a Book by its Cover* that classifies the genres of books by its cover images, [[project](#)]
- Mar 17 - Current : **Machine Learning Lab, Soongsil University, Korea**
 - Research Intern
 - Advisor : [Prof.Kyu-Baek Hwang](#)
- Jul 16 - Sep 16 **Developer** , Founder : **A Used Transaction Relay Service** for students at Soongsil University : Most college students have common things that

they used and do not use anymore such as college textbooks. These common items are often needed by other students so I developed a web service for relaying between buyers and sellers.

- Dec 15 - Feb 16 **April Inc**, Software Development Internship
 - QA Automation with selenium based python.
- Nov 14 - Jul 15 **Co-Founder(Start-up) , iOS Developer : A Mobile Advertisement Flyer Service Providing the latest discount information and the marketing feedback** : Many owners of supermarkets have spent much money on printing and distributing the advertisement flyers without the feedback whether it is effective or not. So we provided a mobile-based channel for providing the latest discount information for customers of supermarkets and a web-based channel for providing the marketing feedback for owners of supermarkets.
- Jul 14 - Nov 14 **Developer : A Mobile Utility Application targeting romantic couples, Software Maestro** : Developing an android client application and a server providing necessary APIs with Node.js

Skills

- Programming Language : Python, Swift, Javascript, Java, C
- Framework : Tensorflow, Django, Node.js
- Models : CNN