

# Lee Gyeongbok (이경복)

Master Candidate  
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## Research Interest

Question Answering, Text Representation, Commonsense Knowledge, Causality Understanding

## Education

**Sep 2016 - Current**      **Yonsei University**, Seoul, Republic of Korea  
M.S. Candidate, Computer Science  
**Mar 2013 – Aug 2016**   **Yonsei University**, Seoul, Republic of Korea  
B.S., Computer Science  
Summa Cum Laude

## Publications

- [1] Visual Choice of Plausible Alternatives: An Evaluation of Image-based Commonsense Causal Reasoning  
Jinyoung Yeo, **Gyeongbok Lee**, Gengyu Wang, Seungtaek Choi, Hyunsouk Cho, Reinald Kim Amplayo, Seung-won Hwang  
Eleventh International Conference on Language Resources and Evaluation (LREC 2018)
- [2] QADiver: Interactive Framework for Diagnosing QA Models  
**Gyeongbok Lee**, Sungdong Kim, Seung-won Hwang  
Thirty-Third AAAI Conference on Artificial Intelligence (AAAI-19, demonstration)

## Honors and Awards

- Jun 2017**   **KISTI President Award** for SW Implementation/Demo Contest  
- at KCC 2017 conference (Domestic Competition)  
- Topic: KB inference for Action-driven Chatbots
- Apr 2017**   **Top Winner** for BIG 2017 CUP Challenge  
- at BIG 2017 conference co-located with WWW 2017 (International Competition)
- Jun 2016**   **Excellence Award** for Graduation Exhibition  
- Dept. of Computer Science, Yonsei University  
- Topic: Development of REST Service for Author-Paper Identification
- Apr 2016**   **Top Winner** for BIG 2016 CUP Challenge  
- at BIG 2016 conference co-located with WWW 2016 (International Competition)
- Nov 2015**   **Excellence Award** for Graduation Exhibition  
- Dept. of Computer Science, Yonsei University  
- Topic: Web Framework Development for Comparison Analysis of Classification Methods in Sensor Data Stream

## Teaching Experiences

- 2018 Spring Teaching Assistant** in Yonsei University, Seoul  
- In CSI4108: ARTIFICIAL INTELLIGENCE (Undergraduate)
- 2016 Spring Student Tutor**  
Tutoring Program in Yonsei University, Seoul  
- Teaching CSI2109: INTERNET PROGRAMMING (Undergraduate)  
- Awarded as the **Outstanding Tutoring Team**
- 2015 Fall Student Tutor**  
Tutoring Program in Yonsei University, Seoul  
- Teaching CSI2102: OBJECT-ORIENTED PROGRAMMING (Undergraduate)  
- Awarded as the **Outstanding Tutoring Team**
- 2015 Spring Student Tutor**  
Tutoring Program in Yonsei University, Seoul  
- Teaching CSI2109: INTERNET PROGRAMMING (Undergraduate)  
- Awarded as the **Outstanding Tutor**

## Projects / Research Experiences

- [1] Kcanotify – Viewer Application for KanColle Android (2016.12 – Current)  
Google Play Store: <https://play.google.com/store/apps/details?id=com.antest1.kcanotify>  
Github: <https://github.com/antest1/kcanotify>  
Role: development(Android, PHP), UI design, user support
- [2] Industry-academic cooperation project with NAVER (2016.8 – 2017.6)  
Topic: Query Intention Representation using Deep Neural Networks  
Role: model design and implementation (Keras/Tensorflow), experiment design
- [3] Internship in NAVER Clova AI (2018.7 – 2018.10)  
Topic: SQuAD 2.0, Debugging QA Model  
Role: model design and implementation (PyTorch), build web framework (Bootstrap, Flask, etc)

## Skills

<b>Programming Languages</b>	Python, C/C++, Java, HTML, CSS, Javascript, PHP, MySQL
	Web Frameworks (Bootstrap, Flask)
<b>Tools</b>	Deep Learning Frameworks (PyTorch, Keras, Tensorflow)
	Mobile Development Environments (Android SDK, Java)

## Scholarships

- [1] **Internal Scholarship** (Undergraduate, Yonsei University)  
- Spring 2013, Spring 2014, Fall 2014 (3 times)  
- Total Funding Amount: KRW 3,892,500
- [2] **National Science and Technology Scholarship (KOSAF)**  
- Fall 2013, Spring 2015, Fall 2015, Spring 2016 (4 times)  
- Total Funding Amount: KRW 18,657,000
- [3] **NAVER M.S Student Fellowship (2016)**  
- Total Funding Amount: KRW 3,000,000
- [4] **Internal Scholarship (Graduate, Yonsei University)**  
- Fall 2016, Spring 2017, Fall 2017 (3 times)  
- Total Funding Amount: KRW 24,628,000