

EDUCATION

- **Ph.D (M.S. integrated) Student in Computer Science and Engineering, Korea University, from 2017 – present.**
 - Research area focused on Biomedical Informatics and NLP (Bio-NER).
- **B.S. in Computer Science and Engineering, Korea University, 2017.**
 - GPA : 90.9 % (100-point scale), 3.7/4.5
- **Exchange Student, National University of Singapore, from August to December 2015.**

EXPERIENCE

Research Experience

- **Data Mining and Information Systems Laboratory at Korea Univ.**
Undergraduate Researcher, from December 2016 - Current
 - Research on Biomedical Text Mining, especially on BioNER.
 - Research on Biomedical Informatics, predicting Alzheimer's disease.
- **Computer and Communication Security Laboratory at Korea Univ.**
Undergraduate Researcher, from July 2014 to January 2015.
 - Executed experiments on detecting machine-level (assembly) shellcodes and investigated their acts on document file format.

Leadership Experience

- **Incognito Hacking Conference 2014**
Chairman, from December 2013 to April 2015.
 - Incognito Conference is an information security conference, organized by undergraduate students from 12 universities.
- **KUICS ; Korea University Institute of Computer Security (School Club)**
Chairman, from January to June 2015.
- **Korea Univ - Kyunggi High School Alumni Association (YB), Chairman, 2014.**

Miscellaneous Experience

- **Speaker at KUSISWALL (union of 3 universities) InfoSec Seminar, September 2013 and July 2017.**

INTERESTING COURESES

Data Science (Prof. Jaewoo Kang, 2016 Spring. Korea Univ.)

- Learned issues on big data and ML, practice with examples. In this lecture, I have analyzed Korean river pollution as a term project.

Operating Systems (Prof. Chuck Yoo, 2015 Spring. Korea Univ.)

- Training on modifying kernel sources for Linux, such as modifying system calls or hooking kernel function calls.

Information Security (Prof. Heejo Lee, 2014 Fall. Korea Univ)

- As a team leader, planed, managed and developed project about blocking unauthorized data coping – [Anti-copy]
PDF(1MB) : <http://wonjin.info/wj/files/Anti-cp-integ.pdf>

Computer Systems (Prof. PARK, Myong Soon, 2014 Spring. Korea Univ.)

- Studied fundamental assembly languages on x86 architecture.
This coursework gives me deeper understandings on computer from the basics.