Jeong TaeYeong

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EDUCATION

Pursuing a Bachelor Degree at KAIST school of computing from 2015.
Current GPA : 4.16/4.3

RELEVANT COURSES UNDERTAKEN / ONGOING

Problem Solving	Data Structure
Programming Language	System Programming
Formal Languages and Automata	Computer Organization
Design and Analysis of Algorithm	Introduction to Database
Artificial Intelligence and Machine Learning	Introduction to Computer Networks

AWARDS / ACHIEVEMENTS

Dean's List – Spring 2015, Spring 2016, Fall 2016
4th place on 2016 ACM-ICPC Asia Daejeon Regional Preliminary Contest
6th place on 2016 ACM-ICPC Asia Daejeon Regional Contest
4th place on 2016 ACM-ICPC Asia Chung Li Regional Contest

SKILLS / PROJECTS

Basic understanding of Theory and Implementation of machine learning

- Implement Linear/Logistic Regression, soft margin SVM with kernel trick, EM algorithm for Gaussian Mixture Model with Python

Basic understanding of Mobile, Web, Server programming

- Implement simple chatting / Facebook linked contact Android application with Android Studio(java), socket.io, node.js, mongodb
- Implement simple OCR website with Python Flask, Google tesseract

INTERNSHIPS

Software Engineering intern at kakao, Recommendation Technology Part(2017.01.09~2017.02.24)
- Try to improve efficiency of the existing recommendation system built with Multi-armed bandit, word2vec, collaborative filtering, ensemble logics
- Implement and apply UCB1-tuned, BayesUCB for Multi-armed bandit policy, also several heuristic methods, which showed 97.4% of the original performance

OTHER STUFF

KAIST Hacking & Security group

- Basic understanding of security principles in Web/Pwnable/Forensic/Reversing

Microsoft Student Partners

- Organize a seminar about basic theory and implementation of Machine Learning
- Attend technology seminars organized by other MSPs monthly

KAIST Problem Solving group

- Solve set of icpc-style problems together, organize a weekly seminar about basic of problem solving and algorithms for beginners
- Participate several online/offline contest, such as ACM-ICPC, Codeforces, Google Code Jam, Facebook Hacker Cup, Samsung Collegiate Programming Cup, LG Codemonster, etc.
- Organize and make problems for KAIST mock-ICPC annually
- 2017 President