Jeong TaeYeong

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EDUCATION

Pursuing a Bachelor Degree at KAIST school of computing from 2015.
Current GPA : 4.12/4.3

RELEVANT COURSES UNDERTAKEN

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
5th prize on 2017 Samsung Collegiate Programming Cup
3rd prize on 2017 LG CODE MONSTER
SAMSUNG SOFTWARE MEMBERSHIP
LINE Scholarship

SKILLS / PROJECTS

Basic understanding of Theory and Implementation of machine learning
- Traditional machine learning (SVM, EM, PCA, etc.), Deep reinforcement learning (DQN), CNN(AlexNet, VGGNet, ResNet, etc.), and additional techniques(e.g. batch normalization)
- Tensorflow for implementation

Basic level of general 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
- Implement algorithms, especially in problem solving area, with C++ STL

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 UCB based approaches for Multi-armed bandit policy, with several heuristic methods, which showed 97.4% of the original performance

Intern at Samsung Research, Visual Understanding Lab.(2018.01.02~2018.02.23(Expected))
- Learn basic concept of tensorflow and deep reinforcement learning such as DQN (January)
- Develop CNN application for 3-label classification (February, on going)

OTHER STUFF

KAIST Problem Solving group (RUN)
- Solve set of icpc-style problems together, organize a weekly seminar about basic of problem solving and algorithms for beginners
- As 2017 President, organize KAIST 7th Mock ACM-ICPC, join NAVER D2 CAMPUS PARTNER, and manage over all operations of the club