

# Jeong TaeYeong

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## ● EDUCATION

Pursuing a Bachelor Degree at KAIST school of computing from 2015.  
Current GPA : 4.09/4.3

## ● RELEVANT COURSES UNDERTAKEN

Programming Language	Operating Systems
Introduction to Database	System Programming
Design and Analysis of Algorithm	Computer Organization
Artificial Intelligence and Machine Learning	Introduction to Computer Networks

## ● AWARDS / ACHIEVEMENTS

Dean's List – Spring 2015, Spring 2016, Fall 2016  
4<sup>th</sup> place on 2016 ACM-ICPC Asia Daejeon Regional Preliminary Contest  
6<sup>th</sup> place on 2016 ACM-ICPC Asia Daejeon Regional Contest  
4<sup>th</sup> place on 2016 ACM-ICPC Asia Chung Li Regional Contest  
5<sup>th</sup> prize on 2017 Samsung Collegiate Programming Cup  
3<sup>rd</sup> prize on 2017 LG CODE MONSTER  
SAMSUNG SOFTWARE MEMBERSHIP  
LINE Scholarship

## ● SKILLS / PROJECTS

Basic understanding of Theory and Implementation of machine learning

- Machine learning (SVM, EM, PCA, etc.), CNN(AlexNet, VGGNet, ResNet, etc.), Reinforcement learning(MAB, DQN, PG, etc.)
- pytorch 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 Naver CLOVA, Multimedia Part.(2018.07.02~Present)

- Develop CNN-based module for predicting the human preference of given multimodal features (including image, text, etc) and its visualization for interpretability.

## ● 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 7<sup>th</sup> Mock ACM-ICPC, join NAVER D2 CAMPUS PARTNER, and manage over all operations of the club