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|  | Resume |
| Profile | 배지운 (bae jiun)  010 3804 4496  [maytryark@gmail.com](mailto:maytryark@gmail.com)  <mailto:maybe@hanyang.ac.kr> |
| Experience | Hold Hanyang Algorithm Competition (HCPC)  Take part in many Algorithm Competitions (SCPC, HCPC, LG Code Challenge, Facebook Hacker Cup, Google Codejam)  Led study and mentoring (C, C++, OOP, Python, Flask and web)  Kaggle Competitions (MNIST, titanic, right whale recognition, sf crime)  Contribute open source project [CS231n Translation](http://aikorea.org/cs231n/)  Internship at [mapianist](https://www.mapianist.com/main) (2017.07 - 2017.08)  Developer at [Perigee](https://perigee.cc/) (2015.03 - ) |
| Achievements | ACM ICPC Daejeon regional 16th |
| Projects | [Object tracking](https://github.com/MaybeS/MAT4015) (at probability and random processes class)  mean shift (performance more than opencv default)  dynamic search area (auto scaling)  auto resize object box  update color histogram  back projection |
|  | [Deep Check](https://github.com/SW7THML) (at SW Maestro)  [Face detection](https://github.com/MaybeS/face-detection) (Improve of YOLO)  Modify hyper parameters (increase grid size)  Image Argumentation  Ensemble multiple models  Concatenation search area  Face recognition (Improve of VGG Net)  App (React-Native)  API server (Flask) |
|  | [Sort](https://github.com/MaybeS/Sort) (game powered by unity, android, iOS)  Unity game design  client and server communications (using RESTful API on AWS, R3)  Social Login with Facebook, Email ...  Uploaded at Google Play Store |
|  | [Memento](https://github.com/memento7) (at SW Maestro)  Crawling news and web-documents (Scrapy)  NLP (genism, konlpy, nltk, …, doc2vec)  Modify NLP library for handle Korean  Extract stop words from data  Improve morphological analysis using custom dictionary  Clustering (scipy, sklearn, hcluster, …)  Multiprocessing to improve performance  Customize doc2vec, using custom dictionary  Hcluster threshold improve itself using ensemble  Named Entity Recognition  Emotion Extract  ElasticSearch for documents |
| Education | Computer Engineering @ Yonsei Univ. (2014.03 ~ 2015)  Computer Science and Engineering @ Hanyang Univ. (2015.03 ~)  ICEWALL (student cert)  ALOHA (algorithm research club)  OOParts (game develop club)  SW Maestro 7th (2016.06 ~ 2017.07) |
| Grade | 1 – 1: 3.68  1 – 2: 3.60  2 – 1: 3.56  2 – 2: 3.44  Major rating: 3.92  Cumulative Rating: 3.57 |
| Skills | Major at Python, C/C++, C#, JAVA, JS (node, JQuery)  Little at Haskell, JS (react), React-Native  DB: MySQL, ElasticSearch  Used ML Frameworks: tensorflow, caffe, theano, keras, … |
| Contacts | [Github](https://github.com/MaybeS) |