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|  | Bae Jiun  [maytryark@gmail.com](mailto:maytryark@gmail.com), (+82) 10-3804-4496 |
| Objective | Data Scientist, Student. Interested in Artificial Intelligence |
| Experience | Algorithm Competitions (ACM ICPC, Facebook Hacker Cup, Google Codejam)  Kaggle Competitions (titanic, right whale recognition, sf crime, …)  Contribute open source project [CS231n Translation](http://aikorea.org/cs231n/), [Naver](https://github.com/naver)  ALOHA: Hanyang Univ. Algorithm Club   * Host on Hanyang Univ. algorithm competition   ICEWALL: Hanyang Univ. Student Cert.   * Web site penetration test   Developer at [Perigee](https://perigee.cc/) (2015.03 - )  Developer at [SW Maestro](http://swmaestro.kr) (2016.06 – 2017.07)  Internship at [mapianist](https://www.mapianist.com/main) (2017.07 - 2017.08)  Internship at [Computer Vison Lab](http://cvlab.hanyang.ac.kr/) in Hanyang Univ. (2017.09 - ) |
| Achievements | ACM ICPC Daejeon regional 16th  [Google Machine Learning Challenge 2017](https://mlchallenge2017.com/) 5th |
| Projects | [Object tracking](https://github.com/MaybeS/MAT4015) (MAT4015 @ Hanyang Univ.)  Implement Mean shift   * Dynamic search area with auto scaling * Auto resize object box * Update color histogram * Real-time back projection |
|  | [Deep Check](https://github.com/SW7THML) (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 (VGG)  App (React-Native)  API server (Flask, Rails) |
|  | [Sort](https://github.com/MaybeS/Sort) (game powered by unity, android, iOS)  client and server communications (using RESTful API on AWS EC2)  Social Login with Facebook, Email ...  Uploaded at Google Play Store |
|  | [Memento](https://github.com/memento7) (SW Maestro)  Crawling news and web-documents (Scrapy)   * Construct distributed processing system (docker) * Prevent duplicate collection   Natural Language Processing   * Morphological analysis (konlpy with custom dictionary) * Using extracted stop words from crawled data * Vector embedding with doc2vec   Clustering (scipy, sklearn, hcluster, …)   * Construct distributed processing system (docker) * Ensemble hierarchy cluster, k-mean, …   Named Entity Recognition |
|  | [MariaDB Scalable Lock Manager](https://github.com/MaybeS/ITE4065/wiki/Project4) (ITE4065 @ Hanyang Univ.)  Latch-Free Lock Management   * Atomic Lock Insertion, Deletion   Reusable Object Pool |
| Education | Computer Engineering @ Yonsei Univ. (2014.03 ~ 2015)  Computer Science and Engineering @ Hanyang Univ. (2015.03 ~)  [Draper University](http://www.draperuniversity.com/) ( 2017.08 – 2017.09) |
| GPA | Major: 3.92, Total: 3.57 |
| Skills | Major at Python, C/C++, C#, JAVA, JS  Little at Haskell, Ruby, LISP  Familiar ML frameworks: tensorflow, keras, tflearn, … |
| Contacts | [GitHub: MaybeS](https://github.com/MaybeS)  [Blog: blog.maydev.org](https://blog.maydev.org/)  [LinkedIn: maydev](https://www.linkedin.com/in/maydev/) |