# Jiyang Ha
# Data Engineer

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The online version is available at
  https://haji8-data.github.io/cv_eng

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|---|---|---|
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|---|---|---|---|---|---|---|---|---|---|
| python | ++ | Javascript | ++ | Typescript | + | Vue.js | + | ElasticSearch | +++ | java | ++ |
| Athena | +++ | QuickSight | +++ | Firehose | +++ | SageMaker | +++ | Hadoop | ++ | Kafka | ++ |
| Flume | ++ | Mysql | ++ | MongoDB | ++ | | | | | | |

## Professional Experience

### BALAAN, Seoul, Korea

Data Developer

may 2020 - Aug 2021

The team that manages the BALAAN data

- Reinforcement of sales management points by building OKR dashboard
- Provide user convenience through search improvement by reflecting search ranking and search automatic completion season information
- Building user search data and more into the new AWS data pipeline

`JavaScript` `NodeJs` `mongodb` `mysql` `typescript` `python` `ElasticSearch` `AWS QuickSight` `AWS Data services`

### NAVER Corp, Gyeonggi-do, Korea

Data Engineer

Jul 2016 - Aug 2018

Data part of the video platform team that collects Naver company-wide video logs

- Building a real-time statistics pipeline with ElasticSearch
- Implementing video playback data as a statistic dashboard
- Increase analysis points by expanding data metrics
- Improving data consistency through total inspection of collected data
- Strengthening the abusing filtering system according to the playback pattern

`Python` `django` `hadoop` `kafka` `flume` `logstash` `hive` `ElasticSearch` `spark` `java`

### WatchTek, Seoul, Korea

Java Software Engineer

Mar 2014 - Apr 2016

The part responsible for the core part of the control system

- Handle common process issues in watchall 10
- Development of LINE NUMBER MAP to find out the connection information of a physical network through network information (patent)
- Source quality management system, WIKI establishment
- Development Team New Technology Part Leader

`java` `mybatis` `spring` `flex` `sencha touch` `codova` `oracle` `mysql` `junit` `Jenkins` `Sonar Qube` `MediaWiki`

# Education

Computer Software Engineering. Kumoh National Institute of Technology [2010 - 2014]

# Release

- [thesis] [PC Virtual I/O Device Development using Android Smartphone](#) - Jan 2013
- [patent] [Resource information management and data storage system through the management of the resource template](#) - Dec 2015

# Certifications

- [Engineer Information Processing](#) - Nov 2013
- OPIC IL - Jan 2014
- JPT 575/990 - Oct 2018
- [SDI DIVE MASTER](#) - Mar 2020

# Additional Experience

- [activity] Kumoh University of YMCA Volunteer Club - Mar 2010 ~ Feb 2013
- [activity] Computer Software Engineering Student Council, president - Mar 2013 ~ Feb 2014
- [theater] [Theater bingong-gan, A Midsummer Night's Dream, Snug role](#) - Aug 2015

# Award

- [2011 Capstone Design Contest, bronze prize - RMD for Android](#) - Nov 2011
- 2012 Capstone Design Contest, first prize - Bubble Finder - Nov 2012