



# Hoyoung Jeong

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## About

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- Main interests are **Natural Language Processing, Recommender System, Deep Learning and Machine Learning**
- Sub interests are **Teaching with AI, Quantitative Trading with Reinforcement Learning**
- **Data Analyst** who eagerly wants to develop a creative solution with latest technology
- Positive and fast learner with a **fast learning curve**

## Education

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- 거제중앙고등학교 (2008.08 ~ 2011.02)
- 부산대학교 통계학과 학사 3.85 (2011.03 ~ 2017.02)
- 부산대학교 통계학과 석사 4.22 (2017.03 ~ 2018.08)

## Technological Expertise

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- Knowledge retrieval from large structured & unstructured data sets
- Machine learning & statistics
- Recommender systems
- Batch & Realtime data processing

## Domain Expertise

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- Speech to Text with NLP
- Finance
- Quant & Stock
- Mobile carrier
- Insurance

## Personal Skills

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- Team player
- Positive attitude
- Strong sense of responsibility
- Analytical skills

## Computer Skills







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- **Programming Languages** : Python, R
- **Development environments** : RStudio, Jupyter Notebook, Pycharm
- **Preferred Framework & Libraries** : **PyTorch**, transformers, NLTK
- **Machine learning toolkits** : Scikit-learn, h2o
- **Cloud** : Google Cloud Platform
- **Bigdata ecosystem** : Hive, Impala

- **Relational database systems** : SQL
- **Web** : HTML

## Work Experience

### 경력

 Company	 Assigned Task	 Period	 Period(month)	 startdate	 now
<u>AgileSoDA</u>	AI Consulting	2019.04.08 ~ Present	21 months	@2019년 4월 8일	@2021년 1월 12일

## Project

### 프로젝트

 Company	 Peroid	 Contents	 Category
<u>LG U+</u>	@2020/08/05 → 2021/01/26	VoC 통합분석 및 고객 Pain Point 도출 - 고객 음성상담 데이터(STT) 불만 콜 분류 및 추출 요약 모형 개발	Consulting ML NLP Python
<u>우리은행</u>	@2020/02/18 → 2020/06/21	AI서비스 허브구축(VoC분석모델 개발) - AI기반 금융상품 추천시스템	ML Python RecSys
<u>현대해상</u>	@2019/06/24 → 2019/12/13	빅데이터 분석전문가 과정 2기 양성 과정 - 손해보험업에 특화된 교육과정 개발 및 분석과제 병행을 통한 분석가 역량 내재화	Consulting ML R Teaching
<u>AgileSoDA</u>	@2019/05/01 → 2019/06/30	Auto ML 기술 지원 - H2O DAI POC 기술지원	ML MLOps R

Aa Company	📅 Peroid	☰ Contents	☰ Category
IBK기업은행	@2019/04/10 → 2019/05/28	고객 음성상담 데이터(STT) 감성분석 분류 모형 개발	ML NLP Python

## Teaching

- 현대해상 AI 분석 강의 - NLP, Text Mining 분석 강의(20.07.10)
- 부산대학교 머신러닝, XAI R 특강(19.12.26~27)
- 현대해상 분석전문가 과정 R 크롤링 특강(19.11.19)
- 현대해상 분석전문가 과정 텍스트(h2o with word2vec) 특강 (19.07.05)
- 부산대학교 Multivariate Statistic R 교육 (2018.03~06)
- 부산대학교 Datamining R 교육 (2017.09~12)
- 부산대학교 Multivariate Statistic SAS 교육 (2017.03~06)

## Paper

- Comparison of Term Weighting Schemes for Document Classification (이학석사 논문, 2018.06)

## Competition & Awards

- KB금융그룹 주관(2020) : Financial smishing character analysis competition(Winner, 1/960)
- Dacon 주관(2020) : A classification contest for nobel writers(Top 17%, 47/286)
- 한국데이터정보과학회 주관(2018) : <Comparison of Term Weighting Techniques for Text Classifications> 논문발표(장려상)
- 한국통계학회 주관(2018) : <Text classification using term weighting in text mining> SG 포스터 논문상(장려상)

- 한국통계학회 주관(2017) : <텍스트 마이닝에서 근접성 데이터의 군집화 기법 연구>  
SG 포스터 논문상(2등)

## Competition Platform User Ranking

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- Kaggle : Competition Contributor
- Dacon : Silver Tier (53/37,208)