MYUNGHOON JIN

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EDUCATION

Gachon University   *Mar 2013 - Feb 2020*
B.S in Financial Mathematics, College of Business
GPA: 3.93 / 4.5, Major GPA: 4.34 / 4.5

PROJECTS

Simple bot with MRC and VQA   *Nov. 29th. 2021 - Dec. 17th. 2021*
Team Project
 link: https://github.com/boostcampaitech2/final-project-level3-nlp-14
 link: https://github.com/jinmang2/RetroReader
- *project description*: A simple bot implementation that performs QA on the context (e.g., text or image) entered by the client
- *features*: Retro Reader, Bilinear Attention Network, FastAPI
- *role in the team*: Implement Retro Reader, Backend Development, Environment versioning with poetry

Open-Domain Question Answering   *Oct. 11th. 2021 - Nov. 5th. 2021*
Team Project
 link: https://github.com/boostcampaitech2/mrc-level2-nlp-14
- *project description*: Open-Domain QA problem solving using news article data. Obtain higher exact match scores using retrieval and reader two-stage structure
- *features*: Elastic Search BM25, DPR, QA Conv Head, Data Augmentation, Curriculum Learning
- *role in the team*: Project Management, Code Abstraction (Retriever and Reader class), Present an Idea

Relation Extraction using RECENT   *Sep. 30th. 2021 - Oct. 10th. 2021*
Team Project
 link: https://github.com/boostcampaitech2/klue-level2-nlp-14
- *project description*: Classify the relationship between subject and object entities using klue relation extraction dataset
- *features*: Relation Classification with Entity Type Restriction, Entity Embedding, Pororo NER, Data cleaning
- *role in the team*: Porting the PORORO NER module to huggingface transformers, Implement RECENT module, Correct data with entity tagging errors

Multi Sentiment Classification using Naive Bayes and JST   *Sep. 30th. 2019 - Nov. 1st. 2019*
Team Project
 link: https://github.com/jinmang2/t2snet
- *project description*: Building multi sentiment labeling and predictive models using the NSMC dataset
- *features*: Joint Sentiment Topic modeling, Sentiment analysis, KSenticNet
- *role in the team*: Data labeling using JST, Train model using scikit-learn

EXTRACURRICULAR ACTIVITIES

Korean Standard Association Deep Learning Curriculum   *Jun 2019 - Nov 2019*
- Machine Learning and Deep Learning government-funded education conducted by KSA

Naver Boostcamp AI Tech 2   *Aug 2021 - Dec 2021*
- AI education hosted by Naver Connect Foundation

Deep Learing Paper Review Community   *Dec 2019 - Present*
- Deep learning paper reading meeting held every Sunday

AWARD

International Quant Championship, Stage 2 Semi Award, World Quant	*Mar 2018 - Jul 2018*
Semi-final Predict user churn and maximize expected returns, Big Contest 2019	*Aug 2019 - Oct 2019*
Dacon KLUE topic classification Public 8th place Private 15th place	*Aug 2019 - Oct 2019*

WORK EXPERIENCE

KR-Futures *Jul 2017 - Aug 2017*

Internship, Research Department

- Write a market daily report (KOSPI and Commodity)

Persona.AI *Dec 2019 - Jul 2021*

NLP Engineer

- Extract and Classify Multi Emotion from user utterance
- Develop Bottalks.ai deep learning NLU engine

RESEARCH EXPERIENCE

Gachon Convergence Research Center *Seq 2017 - May 2019*

Research Assistant

- Convergence Analysis
- Experience Curve (panal data analysis using STATA)

Publication Yu-Sang Chang, Yoo-Taek Lee, Yoonji Lee, and MyungHoon Jin, "Convergence Analysis of the Sanitation Index for 158 Countries," *Journal of Environmental Accounting and Management 7(3) (2019) 263-277,GCCR Working Paper Series 17-06*

SKILLS

Languages:	Korean(Native), English(Intermediate)
Programming & Software:	Python, R, Pytorch, Fairseq
	Huggingface transformers, tokenizers, and datasets