

MYUNGHOON JIN

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🐙 <https://github.com/jinmang2>

📘 <https://www.facebook.com/myunghoonjin/>

EDUCATION

Gachon University

B.S in Financial Mathematics, College of Business

GPA: 3.93 / 4.5, Major GPA: 4.34 / 4.5

Mar 2013 - Feb 2020

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/khue-level2-nlp-14>

- *project description*: Classify the relationship between subject and object entities using khue 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 Learning Paper Review Community

Dec 2019 - Present

- Deep learning paper reading meeting held every Sunday

AWARD

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

WORK EXPERIENCE

KR-Futures <i>Internship, Research Department</i> - Write a market daily report (KOSPI and Commodity)	<i>Jul 2017 - Aug 2017</i>
Persona.AI <i>NLP Engineer</i> - Extract and Classify Multi Emotion from user utterance - Develop Bottalks.ai deep learning NLU engine	<i>Dec 2019 - Jul 2021</i>

RESEARCH EXPERIENCE

Gachon Convergence Research Center <i>Research Assistant</i> - Convergence Analysis - Experience Curve (panel data analysis using STATA)	<i>Seq 2017 - May 2019</i>
Publication Yu-Sang Chang, Yoo-Taek Lee, Yoonji Lee, and MyungHoon Jin, "Convergence Analysis of the Sanitation Index for 158 Countries," <i>Journal of Environmental Accounting and Management</i> 7(3) (2019) 263-277, <i>GCCR Working Paper Series</i> 17-06	

SKILLS

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