Seungyoon Woo

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EDUCATION

Seoul National University **Seoul, South Korea**
Master Student in Artificial Intelligence *September. 2022 – Present*
Advisor: Prof. Gunhee Kim

Hanyang University **Seoul, South Korea**
Bachelor of Science in Computer Software *March. 2017 – February. 2022*
Cumulative GPA: 4.00/4.5

WORK EXPERIENCE

HYU – BIZ AI Lab **Seoul, South Korea**
Student Researcher *July. 2019 – December. 2019*

- Conceptualized & implemented chatbot for financial services.
- Determined optimal modeling strategies to facilitate classifying intent for financial questions.
- Compiled financial questions data for analysis by performing web scraping in Python.

NAVER **Seongnam, South Korea**
Deep Learning Engineering Intern *January. 2020 – February. 2020*

- Conceptualized & implemented deep learning model for classifying True-Review.
- Overcame data-imbalance challenges by related paper research.
- Achieved optimal sentiment analysis performance on user-generated data through detailed data exploration & experiments.

INTEL **Seoul, South Korea**
Deep Learning Engineering Intern *February. 2021 – June. 2021*

- Conducted experimental research & developed on TFDV-like module.
- Opensource *Datumaro* contributor.
- Gained experience in a task-specific deep learning modeling.
- Actively participated in deep learning conventions and events to stay up to date with new industry advancements.

SNU – Vision & Learning Lab **Seoul, South Korea**
Research Intern *October. 2021 – August. 2022*

- Build Spelling Correction Deep Learning model to enhance accuracy of OCR pipeline.

PROJECT EXPERIENCE

Silicon Valley San Jose Program **San Jose State University**
June. 2019 – July. 2019

- Applied Tensorflow Lite Object Detection to capturing human in CCTV.

NAVER BoostCamp -WEB **NAVER Connect Foundation**

July. 2020 – August. 2020

- Javascript full stack boot camp.
- Improved skills to communicate and collaborate with code.

Software Maestro **The Federation of Korean Information Industries**

May. 2020 – December. 2020

- Conceptualized & implemented open market solution service for online seller.
- Developed deep learning model by analyzing toxicity to predict price volatility.
- Designed, developed, troubleshot, tested, ensured server compatibility, and implemented server by using Express.js and AWS.

NAVER BoostCamp - AI **NAVER Connect Foundation**

January. 2021 – June. 2021

- Practiced building pipelines and improving performance needed for AI model which led to service.
- Experienced model serving in deploy phase.

AWARDS AND HONORS

National Science & Technology Scholarship, KOSAF *March. 2017 – February. 2022*

PROFICIENCY IN SKILLS

- OS: Windows, Linux, macOS
- Programming: Python, C++, JavaScript
- Deep Learning: Pytorch, Tensorflow, Keras

ADDITIONAL INFORMATION

- English Skill: TOEIC(930), TOEIC SPEAKING(150)
- Military Service Exemption
- Drive and motivation for career development and open to taking on challenges
- Show passion for technologies with a can-do attitude