

Soona Hong

UNDERGRADUATE STUDENT - SEOUN NATIONAL UNIVERSITY

☎ +82 10-9004-4317 | ✉ soonahong630@gmail.com | 🏠 hongsoona.github.io

Education

Seoul National University

Seoul, South Korea

B.S. DOUBLE MAJOR IN MATH & CSE

2018 - present

- BSc in Mathematics
- BSc in Computer Science & Engineering

Professional Experience

2022 **Undergraduate Research Opportunities Program** THUNDER Research Group, Seoul National University

Publications

IN PREP

MinGyu Choi, **Soona Hong**, Wonseok Shin, Yijingxiu Lu, Sun Kim, 2022. Label Similarity Aware Contrastive Learning

Research Experience

AIGENDRUG Co. Ltd.

Seoul

RESEARCH INTERNSHIP

July. 2022 - December. 2022

- SMILES-base Drug Toxicity Prediction Model
- Deployment of ETCHING - Ultra-fast SV detector
- Advisor : Professor Sun Kim, Dr. Sunho Lee

Language and Data Intelligence Lab

Seoul

RESEARCH INTERNSHIP

July. 2022 - Present

- Temporal Reasoning Based on Knowledge Base Embedding
- Embedding Space Manipulation for Information Retrieval
- Advisor : Professor Seungwon Hwang

Skills

Software Language **Python, C/C++, JavaScript, L^AT_EX**

Machine Learning **PyTorch, Tensorflow**