Soona Hong

UNDERGRADUATE STUDENT - SEOUN NATIONAL UNIVERSITY

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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 - Present*
- SMILES-base Drug Toxcity Perdiction Model
- Deployment of ETCHING - Ultra-fast SV detector
- Advisor : Professor Sun Kim, Dr. Sunho Lee

Skills

Software Language   **Python, C/C++, JavaScript, LaTeX**
Machine Learning   **PyTorch, Tensorflow**