SaeChan Oh

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EDUCATION

Jeju National University
Jeju, Korea

B.S in Computer Engineering (Mar 2018 - Jul 2024 Expected Graduate)

 • *Coursework:* programming with Python, Java, Linear Algebra, Data Structure, Operating System, Computer Network, Computer Graphics, Computer Architecture, Machine Learning

Machine Learning Lab, Jeju University
Jeju, Korea

Undergraduate research student (Mar 2020 - Nov 2020)

West Visayas State University
Iloilo, Philippines

Language training abroad (Dec 2020 - Jan 2021)

WORK EXPERIENCE

NCSoft Corp.
Seongnam, Korea

AI Researcher (Sep 2024 -)

 • Compose Korean story data.

TUNiB Inc.
Seoul, Korea

NLP Engineer (Jun 2021 - Dec 2021)

 • Korean large corpus data crawling.

 • Detecting Korean hate-speech and severity

Nanoom Energy Inc.
Jeju, Korea

Software Engineer (Jun 2020 - Jan 2021)

 • Prediction for electrical energy of solar panel

Aurora House Inc

Jeju, Korea

Software Engineer (Mar 2019 - Jul 2019)

- Developing an Application for promoting Jeju support project

ACTIVITY

JipHyeonJeon

NLP paper review meeting (May 2021 - Dec 2020)

- had a presentation about BERT paper
- github.com/jiphyeonjeon/season1

Geultto season5

Technical article posting and peer review meeting (Oct 2020 - May 2021)

- had a presentation about BERT paper
- github.com/jiphyeonjeon/season1

UMLC2020 x BlockChain Camp

Jeju, Korea

Inter university student machine learning & blockchain camp (Aug 2020)

- Administor

OPEN SOURCE PROJECT

NLLB-200 Distilled 350M en-ko

English to Korean translation model based on facebook NLLB-200 (Apr 2024)

- knowledge distillation
- github.com/newfull5/NLLB-200-Distilled-350M-en-ko

TUNiB-Electra

Pre-trained Korean encoder model (Sep 2021)

- compose training dataset and preprocess
- github.com/tunib-ai/tunib-electra

Stereotype-Detector

Korean stereotype detector with tunib-electra and k-stereoset (Nov 2021)

- github.com/newfull5/Stereotype-Detector

AI Poet-KoGPT2

Generative model for Korean poetry (Jun 2020)

- fine-tuning KoGPT2 from SKT-AI
- github.com/newfull5/AI_Poet-KoGPT2

PUBLICATION

하드웨어 초보자 가이드

오새찬 저 (사도출판)

eBook - basic knowledge about computer system (Oct 2019)

- ridibooks.com/books/2773000027

SKILLS & INTERESTS

- Programming Languages: Python, Shell Script, SQL
- Deep Learning: Pytorch, PyTorch-Lightning, Transformer
- MLOps: FastAPI, Flask, Docker

AWARDS

- **Encourage Prize** - 2023 RoKAF Business Contest

MILITARY SERVICE

Republic of Korea Air force

Gimhae, Korea

Sergeant (May 2022 - Feb 2024)

- Network Control personnel in 5th Air Mobility Wing