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"He who has dreamed for long resembles his dream."

# Work Experience\_

Seoul National University Seoul, S.Korea

Human-Computer Interaction Lab. (advisor: Prof. Jinwook Seo)

Interest : XAI, Generative model, Information Visualization

KAKAO Enterprise Pan-gyo, S.Korea

RESEARCH ENGINEER (INTERN)

Jan. 2020 - July. 2020

Aug. 2020 - Present

- AI R&D Team | Audio Processing Part | TTS Cell | Voice Conversion
- Participated in Voice Conversion Challenge 2020, responsible for modeling (VAE, GAN based DNN model) and experimentation, and achieved good results(2nd) in similarity in Mandarin.

### **Education**

Korea University Seoul, S.Korea

B.S. IN (1ST) CYBER DEFENCE (2ND) CONVERGENCE SECURITY

Mar. 2016 - Mar. 2020

• GPA 3.67/4.5

INTERNSHIP

- Full-funded Scholarship, 2016 2019
- Got IT Global Leadership Program Scholarship, 2016 2019
- Dean's List, [Fall 2018][Spring 2019][Fall 2019]
- Scholarship for those with excellent grades in the convergence security major, [Fall 2018][Spring 2019]
- Club: Algorithm(President at 2018), Software Development, Street dance(Team Leader at 2017)

#### **Seoul Science High School**

Seoul, S.Korea

GRADUATED Mar. 2013 - Mar. 2016

• Club: K-pop Dance (president), Basketball, Design

### Honors & Awards

#### **ALGORITHM**

2019	Finalist, Samsung Collegiate Programming Cup (SCPC)	Seoul, S.Korea
2018	14th Place, ACM-ICPC Asia Hanoi Regional Contest	Hanoi, Vietnam
2018	8th Place, ACM-ICPC Asia Seoul Regional Contest	Seoul, S.Korea
2018	Top 300, TopCoder Open (TCO)	Online
2018	Finalist, Samsung Collegiate Programming Cup (SCPC)	Seoul, S.Korea
2016	10th Place, ACM-ICPC Asia Daejeon Regional Contest	Daejeon, S.Korea

#### DATA SCIENCE

Present **Notebook Master**, Kaggle (No. 1 in Korea in the Kaggle Notebook Rank)

Online

### Presentation

### [T Academy x Kaggle Korea] Data Analysis Boot Camp

Seoul, S.Korea

Presenter for <Hello Kagglers!>

Sep. 2020

• Basics for newcomers to Kaggle and Data Science

### **Daejeon Learning Day (DLD2020)**

Online

PRESENTER FOR < HOW TO BECOME A KAGGLE NOTEBOOKS MASTER>

Sep. 2020

• A year's effort and tips to become a Kaggle Notebooks Master (Visualization, Data Analysis, etc)

NOVEMBER 1, 2020 SUBINIUM · RÉSUMÉ

PRESENTER FOR < VARIOUS PYTHON DATA VISUALIZATION LIBRARIES AND UTILIZATION>

Dec. 2019

• The reason for visualization and Introduction of visualization methods according to data types using matplotlib, plotly, etc.

#### 2nd Deep Learning Conference All Together (2nd DLCAT)

Daejeon, S.Korea

PRESENTER FOR <THE NEWBIE GUIDE TO BLOGGING & VISUALIZATION>

Aug. 2019

Introduction to blogging and writing consistently for more than a year

## Teaching\_\_\_\_\_

2020	Instructor, Shinhan Investment Corp., Al Master Course - Python and Data Science (NPS 100!)	S.Korea
2020	<b>Instructor</b> , FastCampus, Python Backend Development School 13th - Data Structure & Algorithm	S.Korea
2020	<b>Instructor</b> , FastCampus, Web Programming Development School 12th - Data Structure & Algorithm	S.Korea
2020	Instructor, T Academy Campus Lecture, Introduction to basic algorithms and coding	S.Korea
2019	Instructor, FastCampus, Algorithm / Technical Interview Online	Online, S.Korea
2019	Instructor, T Academy Campus Lecture, Git and Github for non-majors	S.Korea
2018 Fall	Teaching Assistant, Korea University, Algorithm(CYDF209)	S.Korea
2018	<b>Teaching Assistant</b> , International Olympiad in Informatics (IOI) Training Winter Camp in Korea	S.Korea

## Program Committees \_\_\_\_\_

2020	Organizer, [T Academy x Kaggle Korea] 4th Competition : Adult Census Income Classification	S.Korea
2019	Organizer, University Programming Contest Club Union Programming Contest (UCPC)	S.Korea
2019	Admin, 1st MGK, Kaggler offline networking event with Kaggle Korea	S.Korea
2019	Admin, Korea Univ. Collegiate Programming Competition (KCPC)	S.Korea
2018	Admin, Korea Univ. Collegiate Programming Competition (KCPC)	S.Korea
2018	Admin, (Soongsil, Korea, Hanyang) Univ. joint programming competition	S.Korea
2017	Admin, (Korea, Sookmyung W., Hanyang) Univ. joint programming competition	S.Korea

# Extracurricular Activity \_\_\_\_\_

**Software Maestro** Seoul, S.Korea

Apr. 2019 - Sep. 2019 10TH TRAINEE

- · A government-supported project that leads the future of the software industry by fostering software talent
- Team Leader, Front-end Developer, Web Designer, Presenter

**Kaggle Korea** Facebook Community

ADMIN Apr. 2019 - Present

- · A community that enjoys Kaggle and shares each other's experiences and ideas
- · No official relationship with Kaggle
- 10000+@ members

**Data Visualization KR** Facebook Community

Jan. 2020 - Present ORGANIZER

- · Communities that share information about data visualization
- 1000+@ members

## Writing\_

A.I. Lookbook Facebook Page

Sep. 2017 - PRESENT FOUNDER & WRITER

- · Organize and share various ideas and skills related to AI such as deep learning and machine learning
- 3300+@ Followers

AlgoGuide Facebook Page

FOUNDER & WRITER Jun. 2019 - PRESENT

- · Writing problem solving articles and tips for algorithmic and programming interviews for IT job seekers
- 1900+@ Followers