# Subin **An**

A.I. RESEARCHER · DATA VISUALIZATION DEVELOPER

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

## **Wor**k Experience

**Seoul National University**                                                                    *Seoul, S.Korea*
INTERNSHIP                                                                                       *Aug. 2020 - Present*
- Human-Computer Interaction Lab. (advisor: Prof. Jinwook Seo)
- Interest : XAI and Information Visualization

**KAKAO Enterprise**                                                                             *Pan-gyo, S.Korea*
RESEARCH ENGINEER (INTERN)                                                                        *Jan. 2020 - July. 2020*
- 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.

## **Edu**cation

**Korea University**                                                                             *Seoul, S.Korea*
B.S. IN (1ST) CYBER DEFENCE (2ND) CONVERGENCE SECURITY                                            *Mar. 2016 - Mar. 2020*
- GPA 3.67/4.5
- 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

## **Hon**ors & 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* |

## **Pre**sentation

**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)

**2019 Global AI Boot Camp Busan**                                                               *Busan, S.Korea*
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., AI Master Course - Python and Data Science (NPS 100!) | *S.Korea* |
| 2020 | **Instructor,** FastCampus, Python Backend Development School 13th - Data Structure & Algorithm | *S.Korea* |
| 2020 | **Instructor,** 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 | **Teaching Assistant,** International Olympiad in Informatics (IOI) Training Winter Camp in Korea | *S.Korea* |

# Program Committees

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|---|---|---|
| 2019 | **Organizer,** University Programming Contest Club Union Programming Contest (UCPC) | *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*
10TH TRAINEE *Apr. 2019 - Sep. 2019*
- 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*
ORGANIZER *Jan. 2020 - Present*
- Communities that share information about data visualization
- 800+@ members

# Writing

**A.I. Lookbook** *Facebook Page*
FOUNDER & WRITER *Sep. 2017 - PRESENT*
- 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
- 1800+@ Followers