Subin **An**

A.I. RESEARCHER · DATA VISUALIZATION DEVELOPER

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

Education

Seoul National University   *Seoul, S.Korea*
M.S IN COMPUTER SCIENCE AND ENGINEERING   *Mar. 2021 - TBD*
- Human-Computer Interaction Lab. (Prof. Jinwook Seo
- Combined M.S/Ph.D course

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

Work Experience

Upstage AI   *Seoul, S.Korea*
INSTRUCTOR   *Jan. 2021 - TBD*
- P Stage : Visualization for EDA
- Course production and practice data design, construction, review, and project mentor management

Seoul National University   *Seoul, S.Korea*
INTERNSHIP   *Aug. 2020 - Present*
- Human-Computer Interaction Lab. (Prof. Jinwook Seo)

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.

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

PRESENTER FOR <HELLO KAGGLERS!>

Seoul, S.Korea
Sep. 2020

- Basics for newcomers to Kaggle and Data Science

Daejeon Learning Day (DLD2020)

PRESENTER FOR <HOW TO BECOME A KAGGLE NOTEBOOKS MASTER>

Online
Sep. 2020

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

Global AI Boot Camp Busan

PRESENTER FOR <VARIOUS PYTHON DATA VISUALIZATION LIBRARIES AND UTILIZATION>

Busan, S.Korea
Dec. 2019

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

University of Seoul Algorithm Contest

PRESENTER FOR <HOW TO STUDY ALGORITHM?>

Seoul, S.Korea
Nov. 2019

- I presented a way to do valuable study rather than simply problem solving.

Data Science Youth Conference (1st DSYC)

PRESENTER FOR <REASONS TO WRITE BLOGS AS A STUDENT>

Seoul, S.Korea
Aug. 2019

- Motivational presentation for youth

Deep Learning Conference All Together (2nd DLCAT)

PRESENTER FOR <THE NEWBIE GUIDE TO BLOGGING & VISUALIZATION>

Daejeon, S.Korea
Aug. 2019

- Introduction to blogging and writing consistently for more than a year

Teaching

2020	**Instructor**, AI Job Transition Training for Non-AI Developers - Python and Data Science	*S.Korea*
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

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 Camp & Competition	*S.Korea*
2017	**Admin**, (Korea, Sookmyung W., Hanyang) Univ. joint programming Camp & Competition	*S.Korea*

Extracurricular Activity

Software Maestro

10TH TRAINEE

Seoul, S.Korea
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

ADMIN

Facebook Community
Apr. 2019 - Present

- A community that enjoys Kaggle and shares each other's experiences and ideas
- No official relationship with Kaggle
- 12000+@ members

Data Visualization KR

Organizer   *Jan. 2020 - Present*

- Communities that share information about data visualization
- 1500+@ 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
- 1900+@ Followers

Writing