Subin **An**

HCI Researcher

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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 - Present*

- Human-Computer Interaction Lab. (Prof. Jinwook Seo)
- Combined M.S/Ph.D course
- Research Interest : GAN Inversion, Education with Feedback System(i.e. Gamification)
- Internship (Aug. 2020 - Feb. 2021)

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

Corca AI   *Seoul, S.Korea*

Cunsultant   *May. 2021 - Nov. 2021*

- Technical Advice

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

Data Science

2021	**Kaggle Notebooks Grandmaster**, No. 1 in Korea	*Online*

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*

Teaching

2022	**Instructor**, Naver AI Boostcamp (Season 3), P Stage-Data Visualization	*Online*
2021	**Head Teaching Assistant**, Seoul National Univ. Digital Computer Concept and Practice	*S.Korea*
2021	**Instructor**, Medici-edu x T Academy, Data Analysis Boot Camp with Dacon Tabula Competition	*S.Korea*
2021	**Instructor**, Naver AI Boostcamp (Season 2), P Stage-Data Visualization	*Online*
2021	**Instructor**, Naver AI Boostcamp (Season 1), P Stage-Data Visualization	*Online*
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*
2019	**Instructor**, T Academy Campus Lecture, Git and Github for non-majors	*S.Korea*
2018	**Teaching Assistant**, Korea University, Algorithm(CYDF209, Fall)	*S.Korea*
2018	**Teaching Assistant**, International Olympiad in Informatics (IOI) Training Winter Camp in Korea	*S.Korea*

Program Committees

2022	**Consultant**, [SW Maestro] Online Career Consulting	*Online*
2021	**Mentor**, [National Information Society Agency] Data Mentoring	*Online*
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*

Presentation

Naver Connect : Software Education Festival (SEF2021) *Online*

PRESENTER FOR <START STUDYING DATA SCIENCE WITH DATA VISUALIZATION> *Dec. 2021*
- Reasons why studying Data Visualization is good from the point of view of Data Literacy

NIA Data Mentoring Seminar *Online*

PRESENTER FOR <KAGGLE AND DATA LITERACY> *Sep. 2021*
- Presentation on how to present data analytics.

Kakao Brain Internel Seminar *Online*

PRESENTER FOR <ROAD TO KAGGLE NOTEBOOKS GRANDMASTER> *May. 2021*
- Itinerary and Tips to kaggle notebooks grandmaster

Youth DS/AI Conference 2020 *Online*

PRESENTER FOR <MY DEVELOPMENT STORY> *Sep. 2020*
- Insights gained from studying development for 5 years from college freshmen
- Data Science Motivation Presentation for 3 High Schools Completing the Korean SAT

[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)

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.

University of Seoul Algorithm Contest *Seoul, S.Korea*

PRESENTER FOR <HOW TO STUDY ALGORITHM?> *Nov. 2019*
- I presented a way to do valuable study rather than simply problem solving.

Data Science Youth Conference (1st DSYC) *Seoul, S.Korea*
Presenter for <Reasons to write blogs as a Student> *Aug. 2019*
- Motivational presentation for youth

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

Extracurricular Activity

COCRE *Online/Offline Community*
Member *Dec. 2021 - Present*
- A community that collaborates with ModuLabs to create open source related articles and video content

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

Communities

Kaggle Korea *Facebook Community*
Admin *Apr. 2019 - Present*
- A Facebook community that enjoys Kaggle and shares each other's experiences and ideas
- No official relationship with Kaggle
- 14000+@ members

Data Visualization KR *Facebook Community*
Organizer *Jan. 2020 - Present*
- A Facebook community that share information about data visualization
- 2000+@ members

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
- 3600+@ Followers

AlgoGuide *Facebook Page*
Founder & Writer *Jun. 2019 - PRESENT*
- Writing problem solving articles and tips for algorithmic and programming interviews for IT job seekers
- 2200+@ Followers