

# Subin An

HCI RESEARCHER · STUDENT

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“He who has dreamed for long resembles his dream.”

## Work Experience

### Seoul National University

Seoul, S.Korea

#### INTERNSHIP

Aug. 2020 - Present

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

## Education

### 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
- Scholarship for those with excellent grades in the convergence security major, [Fall 2018][Spring 2019]
- Scholarship recommended by the head of the department for voluntary service and outstanding students, [Fall 2018][Spring 2019][Fall 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 | <b>Finalist</b> , Samsung Collegiate Programming Cup (SCPC) | Seoul, S.Korea   |
| 2018 | <b>14th Place</b> , ACM-ICPC Asia Hanoi Regional Contest    | Hanoi, Vietnam   |
| 2018 | <b>8th Place</b> , ACM-ICPC Asia Seoul Regional Contest     | Seoul, S.Korea   |
| 2018 | <b>Top 300</b> , TopCoder Open (TCO)                        | Online           |
| 2018 | <b>Finalist</b> , Samsung Collegiate Programming Cup (SCPC) | Seoul, S.Korea   |
| 2016 | <b>10th Place</b> , ACM-ICPC Asia Daejeon Regional Contest  | Daejeon, S.Korea |

### DATA SCIENCE

- |         |                                 |        |
|---------|---------------------------------|--------|
| Present | <b>Notebook Master</b> , Kaggle | Online |
|---------|---------------------------------|--------|

## Presentation

### 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	<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	<b>Instructor</b> , T Academy Campus Lecture, Introduction to basic algorithms and coding	S.Korea
2019	<b>Instructor</b> , FastCampus, Algorithm / Technical Interview All-in-One Package Online	Online, S.Korea
2019	<b>Instructor</b> , T Academy Campus Lecture, Git and Github for non-majors	S.Korea
2018	<b>Teaching Assistant</b> , International Olympiad in Informatics (IOI) Training Winter Camp in Korea	S.Korea

## Program Committees

2019	<b>Organizer &amp; Admin</b> , University Programming Contest Club Union Programming Contest (UCPC)	S.Korea
2019	<b>Manager</b> , Korea Univ. Collegiate Programming Competition (KCPC)	S.Korea
2018	<b>Admin</b> , Korea Univ. Collegiate Programming Competition (KCPC)	S.Korea
2018	<b>Admin</b> , (Soongsil, Korea, Hanyang) Univ. joint programming competition	S.Korea
2017	<b>Problem Writer</b> , (Korea, Sookmyung W., Hanyang) Univ. joint programming competition	S.Korea

## Extracurricular Activity

### Software Maestro

Seoul, S.Korea

10TH TRAINEE

Apr. 2019 - Present

- 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
- 10000+@ members

### Data Visualization KR

Facebook Community

ORGANIZER & ADMIN

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