

# TAEJOON PARK

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## EDUCATION

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### SOGANG UNIVERSITY

Bachelor of Engineering

Major in Computer Science and Engineering (Cum. GPA: 3.41/4.3)

Relevant Coursework: Data Structure; Programming Language; Introduction of Conversational User Interface

Seoul, Korea

Expected Feb 2021

### MONASH UNIVERSITY

Exchange Program in Faculty of Engineering

Melbourne, Australia

Jul 2016 – Dec 2016

## WORK EXPERIENCE

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### Software Maestro Program - BeginVegan (food information mobile application)

Ministry of Science and ICT of Korea

Seoul, Korea

Mar 2019 – Dec 2019

- Initiated project ideas and participate as a lead programmer of a team size of 3
- Formulate data crawling system and build the Language Processing Model to extract raw material names among texts printed from images with AWS RDS, EC2, S3, Keras, Sklearn, and Google Vision API
- Implement HTTP API for the Specification page and Product List page of the searched word using Django

### Undergraduate Teaching Assistant

Sogang University

Seoul, Korea

Mar 2019 – Dec 2019

Tutor students to learn course materials by assisting professor to conduct classes, exams, labs, and assignment and having regular Q&A sessions

- STS2011 Basic Big Data Programming
- CSE3080 Data Structure

### Military Service

Korea Army, Republic of Korea

Daegu, Korea

Mar 2017 – Dec 2018

- Worked in Signals Intelligence (SIGINT) agency
- Awarded Top 10 in K-Startup Challenge 2018 military department, "Failure Estimation of Solar Photovoltaic Power Generator by Linear Regression Model"

## PROJECTS

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### STOCK PRICE PREDICTION PROJECT – Personal project with 2 team members

Dec 2019 – Present

- Designed GAN model to predict daily stock price by concatenate referenced paper.
- Formulate data crawling system and build database to save 10 years news and stock data.
- Build and train GAN model using Keras.

### PUBG Finish Placement Prediction - Personal project on Kaggle

Oct 2018 – Jan 2019

- Aggregated data after grouping by team to delete data doubted to be a cheater
- Used XGBRegressor to predict Winning Placement Percentage

## EXTRACURRICULAR ACTIVITIES

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### Vice President of SGTA (Sogang Translation Association)

Sogang University

Seoul, Korea

Dec 2015 – Sep 2016

- Organized regular meetings with members to provide advanced English translation of Korean literatures

### Member of Blackbox (Sogang Student Entrepreneurship Club)

Sogang University

Seoul, Korea

Mar 2015 – Sep 2016

- Participated in regular entrepreneurship seminar and hackathon

## SKILLS

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**Programming Languages:** C, Python, MySQL

**Languages:** Korean(native), English(fluent)