

# JANGHYUB SEO

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Portfolio

I am a middle school student in Korea, interested in IT, social problems and small problems in our everyday life.

## EDUCATION

**YANGJIN ELEMENTARY SCHOOL**

MARCH 2019

Graduation

## SKILLS

- Java
- C / C++
- Ruby
- Android Studio / IntelliJ IDEA
- Eclipse
- Github / Git

## AWARDS

**PARTICIPATION AWARD AT SUNGKYUNKWAN UNIVERSITY / DONG-A ILBO (ENGLISH)**

34<sup>TH</sup> NATIONAL ENGLISH / MATH ACADEMIC COMPETITION

**GOLD PRIZE AT SEOUL METROPOLITAN OFFICE OF EDUCATION**

35<sup>TH</sup> KOREAN OLYMPIAD IN INFORMATICS SEOUL

**SILVER PRIZE AT NATIONAL INFORMATION SOCIETY AGENCY**

35<sup>TH</sup> KOREAN OLYMPIAD IN INFORMATICS

**KWANGWOON UNIVERSITY ROBOT S/W EDUCATION PRIZE**

ROBOT SOFTWARE CHALLENGE 2018

TOPIC: WELL-BEING CITY PLANNING AND ROBOT SIMULATION

**PRIZE AT GWNAGJIN-GU OFFICE, ONE OF THE DISTRICT OFFICES OF SEOUL**

**PRIZE AT YANGJIN ELEMENTARY SCHOOL (MATHAMETIC EXPLORATION)**

**BRONZE PRIZE AT KOREAN INSTITUTE OF INFORMATION SCIENTISTS AND ENGINEERS**

36<sup>TH</sup> KOREAN OLYMPIAD IN INFORMATICS SEOUL

**PARTICIPATION AWARD AT KOREAN INSTITUTE OF INFORMATION SCIENTISTS AND ENGINEERS**

36<sup>TH</sup> KOREAN OLYMPIAD IN INFORMATICS

## PROJECTS

### **WHAT TO EAT TODAY**

#### **2017 / PLANNING, DEVELOPMENT**

- An android app recommending what to eat randomly from prewrited list.
- Development done using App Inventor 2

### **FRIEND RELATIONSHIP HELPER**

#### **2017 / PLANNING, DEVELOPMENT, PRESENTATION**

- An android app in purpose to activate unactive friend relationships.
- Development done using App Inventor 2

### **WELL-BEING CITY**

#### **2018 / PLANNING, BUILDING STAGE, WRITING SCENARIO, DEVELOPMENT, PRESENTATION**

- An robot simulation about suitable solution of the third UN-SDG, "Good health and well-being"
- Participated as a team of two students and one advisor.

### **MOGJ / 望雲之情**

#### **2018 / PLANNING, DEVELOPMENT, PRESENTATION**

- An android app which helps caring lone living senior citizens.
- Development done using Android Studio

### **REASERCH RELATED TO THEORIES ABOUT TEENAGERS' EATING HABITS**

#### **2019 / REASERCHING, PRESENTATION**

- An reaserarch about a teenager's emotion and what they want to eat
- Paricipated as a team of three students.

## CERTIFICATION

### **KOREA UNIVERSITY CENTER FOR GIFTED EDUCATION**

2017

Elementary School Basics

### **KOREA UNIVERSITY CENTER FOR GIFTED EDUCATION**

2018

Elementary School Advanced

### **KOREA UNIVERSITY CENTER FOR GIFTED EDUCATION**

2019

Middle School Study Under Professor Basics