

Youngwoong Kim

THE STUDENT OF SAMSUNG SOFTWARE ACADEMY FOR YOUTH 7TH

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“all-in-one mind”

Summary

Hi im YoungWoong Kim i graduated Kwangwoon university and now i am in the java Web course of Samsung Software Academy for Youth 7th. i majored in Electronic & Communication Engineering in university. I am interested in digital communication system design and utilizing deep learning, and web Backend part

Education

KWANGWOON university Electronic & Communication Engineering

Seoul, S.Korea

MAJOR GPA: 4.19 TOTAL GPA: 4.24

Mar. 2016 - Aug. 2022(expected)

- subjects: Machine learning, Digital communication, C programming utilizing, Operating system Computer network, Pre-Capstone design, Computer architecture, Electronic circuit, Digital signal processing, Communication theory, data communication, Object oriented programming, Engineering signal & system, mathematics 1,2 , electronic circuit experiment 1,2, elemental electronic circuit experiment 1,2 , Circuit analysis, Circuit theory, semiconductor device, physical electronics, Electromagnetism, Digital engineering, Software design

Work Experience

R.O.K Capital Artillery Brigade

Seoul, S.Korea

SIGNALLER & RADIO EQUIPMENT OPERATOR

Apr. 2017 - Jan. 2019

- Operation of communication networks and control of communication equipment in military units

Project Experience

Communication supporting service for deaf

Seoul, S.Korea

SERVER MANAGER & SPEECH SYNTHESIS MANAGER

Aug. 2020 - Nov. 2020

- Developement of speech recognition & speech synthesis service for deaf-mute.
- Developement of speech recognition & speech synthesis service for deaf-mute.

Hanium Mentoring

Seoul, S.Korea

REPRESENTATIVE

Mar. 2020 - Nov. 2020

- Development of hexapod type of spider robot for detecting toxic gas
- used Rpi for data transition & motor control

Regional Cooperative Capstone

Seoul, S.Korea

COMMUNICATION MANAGER

Mar. 2020 - Nov. 2020

- A System Proposal to solve the problem of lack of parking space in Nowon-gu
- A plan to secure a temporary parking lot by creating a parking line with lights in the playground at night.

Customer Management Program

Seoul, S.Korea

AUTHOR

Nov. 2019 - Jan. 2020

- customer management program created by server - client with a database.
- based on Java language, implemented variety functions such as insert, remove..etc

Honors & Awards

AWARDS

- 2020.11 **Grand Prize**, (President's Award) Regional cooperative capstone project with Nowon - gu
- 2020.10 **Finalist (5th place)**, a lecture recommendation essay contest
- 2019.9 **Dean's List**, (The second) Kwangwoon University
- 2019.3 **Dean's List**, (Top) Kwangwoon University
- 2016.9 **Academic Achievement Award**, (The second)Kwangwoon University
- 2016.11 **Silver Prize (2nd)**, an exhibition of Introduction to Engineering Design works

HONORS

- 2020.9 **Academic Excellent Scholarship**, Kwangwoon university
- 2020.3 **Academic Excellent Scholarship**, Kwangwoon University
- 2019.9 **Academic Excellent Scholarship**, Kwangwoon university
- 2019.3 **Academic Excellent Scholarship**, Kwangwoon university
- 2016.9 **Academic Excellent Scholarship**, Kwangwoon university
- 2011 **Academic Excellent Scholarship**, Kwangwoon university

Extracurricular Activity

Midam high school student mentoring

MENTOR

- Participated a mentoring activity as a mentor.
- Taught calculus & vector.

Daejeon, S.Korea

Jun. 2016 - Aug. 2017

Foreign student mentoring

MENTOR

- Mentoring foreign students who had hardship to adapt to school life
- taught general school life and engineering mathematics

Kwangwoon University

Sep. 2019 - Dec. 2019

Kwangwoon University Computer & Robot making Club

MEMBER

- made small game console with arduino in robot making club
- posted about Specter and Meltdwon on computer club journal

Kwangwoon University

Sep. 2016 - PRESENT