

Seongi Baek

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EDUCATION

YONSEI UNIVERSITY

BS of Electrical and Electronic Engineering

Mar.2017 - Present

GPA 3.65/4.5

WORK EXPERIENCE

Yeonpick

Co-Founder

- Achieved monthly sales of over **\$10,000**.
- Planning the overall structure of the service and the strategy.
- Designed algorithms and analyzed data to increase profitability.
- Gathered more than **10,000 users** by trying various marketing methods.
- Collaborated with the advertising club ADCUS for an industry-academic partnership.

Dec.2021 - Apr.2023

Code Vision

Intern

- Conducted data annotation for fitness PT through CV and created an annotation tool using OpenCV.

Jun.2021 - Aug.2021

TEACHING EXPERIENCE

Engineering Information Processing [ENG1108]

Teaching assistant

- Facilitated interactive sessions and C programming fundamentals with Linux OS for under graduate students.

Sep.2023 - Dec.2023

RESEARCH INTERESTS

Communication Theory, Communication System, Computer Network, Digital Signal Processing, Computer Architecture.

RESEARCH SKILLS

Computer Languages	C, Python, JavaScript, Dart
Frameworks	React, Flutter
Librarys	Pytorch, OpenCV, Pandas, Seaborn
Tools	MATLAB, Latex

ENGLISH PROFICIENCY

TOEIC	Total Score : 905 / 990
TOEFL	Total Score : 83 / 120

LANGUAGES

Korean	Native
English	Intermediate

LEADERSHIP ROLES

Electrical and Electronic Engineering Honor Society

vice president

- Led the study group on Communication theory, Communication system Class.

2021 - present

Underwood Library Book Club

president

- Hosted book discussions and promoting social activities.

2017 - 2017

Sanhasarang (Historical Tour Club)

president

- Planned and organized historical tours, guiding participants. Contributed to the club's growth by marketing strategies and established departments to streamline club management.

2018 - present

OTHER EXPERIENCE

Korean National Police Agency

2018 - 2020

Auxiliary Police

- Commissioner of Provincial Policy Agency Recognition award on the 74th annual police day.
- Served in the police station, assisted the local community and helped citizens in need.

Yonsei University ALC (English Conversation Club)

2019 - 2020

- Made friends who are native English speakers, engaged in conversations in English, and became familiar with American culture.

Insiders (Startup Society)

2021 - 2022

- Created a IoT consulting service HANDI that builds a smart home environment.
- Handwritten letter service named DearOneYear to one's future self.
- Made platform service named WalkyDoggy that walks other people's dogs.

Ybigta (Big Data Society)

2022 - 2023

- Worked in the data science section, creating a real estate service for people looking for a studio apartment and a stock price prediction service to prevent stock price manipulation forces.