

# Seongpil Han

B.S. sejong university  
Address. 270, Sinbanpo-ro, Seocho-gu, Seoul, Republic of Korea  
seukwanghsp@naver.com  
+82) 10-2022-4837

## EDUCATION

---

Mar. 2022 ~ Feb. 2024	<b>Sejong University</b> College of Electronics and Information Engineering <i>B.S. in Electronics and Information Engineering</i> GPA: 3.32 / 4.5	Seoul, Korea
Mar. 2017 ~ Feb. 2022	<b>Induk University</b> electronic of computer <i>Associate Degree electronic of computer</i> GPA: 3.85 / 4.5	Seoul, Korea

## INTERSHIPS

---

- Research Intern at Seoul Radio Management Service, Ministry of Science and ICT, Korea (Oct. 2024 ~ Nov. 2024) / Frequency interference survey, administrative assistant
- Research Student at Underwater Acoustics Lab, Sejong University, Korea (Jul. 2023 ~ Dec. 2023) / I attended a graduate seminar and learned DSP and ML/DL-related contents in depth. Furthermore, thro

## PROJECTS

---

- AI Sound Source Determination Model, Final project, ITWILL, Korea / Team Leader, sound preprocessing and DL modeling (Jun. 2024 ~ Jul. 2024)
- Presenting a New Obesity Judgment Model, Ministry of Health and Welfare, Korea / Team member, shaply value preprocessing and ML modeling (May. 2024 ~ May. 2024)
- Analysis of the factor of closing rate of restaurant business in Gwangjin-gu, Gwangjin-gu Office, Korea / Team Leader, time series data ML modeling (Mar. 2024 ~ Apr. 2024)
- corona and pneumonia CT pictures classification, Major Subject Image Processing, Sejong University, Korea / Team Leader, improved ability for classification (Sep. 2023 ~ Dec. 2023)
- shipsear classification, Underwater Acoustics Lab, Sejong University,, Korea / Team Member, Underwater Acoustics data preprocessing (Jul. 2023 ~ Aug. 2023)

## AWARDS

---

- Project-centered big data fusion machine learning expert training course award, ITWILL, Korea (Aug. 2024)

## SKILLS AND CERTIFICATES

---

- **programming** python, R, C, MATLAB, autocad, orcad
- **Deep Learning** skicit-learn, Tensorflow, keras, pytorch
- **DATA Analysis** Numpy, Pandas, Matplotlib, Seaborn

- 2024.12 ~ Engineer Big Data Analysis
- 2024.12 ~ TOEIC speaking IM2
- 2024.03 ~ ADSP
- 2018.12 ~ ATC CAD master level 2

## EXTRACURRICULAR ACTIVITIS

---

- Project-centered big data fusion machine learning expert training course, ITWILL, Korea (Feb. 2024 ~ Aug. 2024)
- Semiconductor Process Education, Seoul National University, (May.2023 ~ May.2023)
- Indonesia's short-term education volunteer work, Korean University Council For Social Service (Jan.2019 ~ Jan.2019)