

# Yeongmin Son

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<https://github.com/Dripmaster>

## EDUCATION

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Mar. 2017 ~ Present	<b>Soongsil University</b> Division of Global Media  <i>Bachelor Student</i> GPA: 3.84 / 4.5	Seoul, Korea
Mar. 2023 ~ Present	<b>Soongsil University</b> Division of Global Media  <i>Master Student</i>	Seoul, Korea

## RESEARCH INTERESTS

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- Multimodal learning
- Generative model

## RESEARCH EXPERIENCES

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- Research Student at AI Design Lab, Soongsil University, Korea (Jun. 2022 ~ Present)
- Research Intern at AI, SSMobility, Korea (Aug. 2022 ~ Dec. 2022) / Development of Synthesized Voice Detection Model
- Research Student at CrossLab, Soongsil University, Korea (Oct. 2021 ~ Nov. 2021) / Development of AR Apps

## PROJECTS

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- Synthesized Voice Detection(explainable model), SSMobility, Korea / Model Experiment, Verification, and Optimizing with Advisor (Aug. 2022 ~ Apr. 2024)
- Character face construction from voice, AI Design Lab, Soongsil University, Korea / Development of Model from related papers, optimization (Jun. 2022 ~ Aug. 2022)
- Video Captioning with Semantic Segmentation, Media Robotics Lab, Soongsil University, Korea / Research and Development (Jun. 2022 ~ Present)
- Sign Language Real-Time Recognition, Soongsil University, Korea / Data Pre-Processing, Development of Train Model (Feb. 2022 ~ May. 2022)

## SKILLS AND TECHNIQUES

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## **Technical**

- Programming Languages : Python, C, C++, C#, Java, PHP
- Software & Tools
  - Data Mining : Pandas, librosa, opencv
  - Machine Learning : Tensorflow, pytorch
  - Others : Git & Github, MySQL, Unity, Adobe Audition