SABIN LEE

Contact

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Website

⬤ github.com/sabin5105

🏠 https://24bean.tistory.com

Language

English (First Language - Lived in U.S for 10years)
★★★★☆

Korean (First Language - lived in S.korea for 15years)
★★★★★

Skills

Python
(including Pytorch, Tensorflow, Numpy, etc)
★★★★★

Natural Language Processing
★★★★☆

Computer Vision
★★★★☆

Audio Processing
★★★★☆

Strength

Self-management, control & mentality
Communication
- Mediated several conflicts in human relationships as Start-up representative
- Working as an interpreter in the Marine Corps, Adapts well to organizational culture under hard pressure.

Awards

- 2nd place of algorithmic contest - SNUST
- Accellence Awards - LikeLion 6th datathon

Brief Introduction

- Passionate data and artificial intelligence enthusiast with a dedicated focus.
- Proven collaborator adept at enhancing team efficiency in a collaborative environment.
- Responsible practitioner with significant experience in processing and leveraging raw data for practical applications.

Work History

Startup Founder - Music on place

Seoul, Aug 2019 – Oct 2020

- **[Communication]** Determined suitable crew requirements, scheduled employees and worked with human resources to meet changing production schedules.
- **[Data]** Analysis the market flow and get Investment attraction
- **[Data]** Identified business development challenges and customer concerns for proactive resolution with constant A-B test

Sergeant - R.O.K. Marine Corps

Pohang, Oct 2020 - Apr 2022

- **[Language]** Special Interpreter during KOR-US joint training, mainly conference's of supreme commanders
- **[Strength]** By acquiring the 'Amphibious Raid' and 'Ranger' badges, achieving outstanding accomplishments and successfully participated in specific missions.
- volunteer enlistment

Intern researcher - HCIR LAB

Seoul, Jan 2023 – Mar 2023, https://hcir.seoultech.ac.kr/index.do

- **[CV]** Assistant on Development of AI driven analytics system with real-time object detection

Undergraduate researcher - HAI LAB

Seoul, Jul 2023 – Current, https://hai.seoultech.ac.kr/index.do

- **[NLP]** Application development of "AI Analytics-Generation-Coaching Copliot Technology for Augmented Teachers' Competency-Customized" Education(By Ministry of Science and ICT)
- **[CV]** Study on "Artificial Intelligence-based Heritage tree classification using transfer learning: A case study of Zelkova Serrata" (HCI korea 2024 conference)

Former Projects

- **[NLP & Time Series] Trend analysis and visualization with news and social data**
  https://github.com/sabin5105/Trend-analysis
- **[NLP] Swith negative words in sentence with masking token of BERT Architecture**
  https://github.com/sabin5105/anti-cursing
- **[Data] Music Curation & AI based Recommendation System development**
  Music on place, Aug 2019 – Oct 2020

Education & Learning

Undergraduate, Bachelor's of Computer Science

Seoul National University of Science&Technology,
Mar, 2018 - Current
- Elected to a student representative of the department of CS in 2018

Related course achievement
Natural Language Processing - A+
Computer Vision - A+
Open-Source Software (NLP project) - A+