Yonsoo Kim

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INTERESTS

Video Understanding, Representation Learning, Autonomous driving

EDUCATION

Ewha Womans University   Seoul, South Korea
B.S. of Computer Science and Engineering; B.A. of Business Administration   *Mar 2017 – Feb 2023 (Expected)*
- Major GPA(Computer Science) **4.06/4.3**, Cumulative GPA **3.96/4.3**

EXPERIENCES

Visual Information Processing Laboratory, Seoul National University   Seoul, South Korea
Research Intern(Advisor: Prof. Joonseok Lee)   *Jul 2021 – Present*
Intelligent Convergence Research Laboratory, ETRI   Daejeon, South Korea
Research Intern   *Jan 2021 – Feb 2021*
Bioinformatics Laboratory, Ewha Womans University   Seoul, South Korea
Research Intern(Advisor: Prof. Hyunseok Park)   *June 2020 – Aug 2020*

PUBLICATIONS

1. Jinhwan Sul*, **Yonsoo Kim***, Donghwa Kim, Joonseok Lee. (blinded paper), *Proceedings of the International Conference on Learning Representations(ICLR)*, 2023 (**under review**, *Equal contribution)

2. Wonjoo Park, **Yonsoo Kim**, Myungsun Baek, Yongtae Lee. An Empirical Study on the Korean Text Classification based on Active Learning with KorBERT, *The 2nd Korea Artificial Intelligence Conference*, 2021.

3. Sunho Kim, Hyunseok Park, [and 43 others, including **Yonsoo Kim**.] Organizing an in-class hackathon to correct PDF-to-text conversion errors of Genomics & Informatics 1.0, *Genomics & Informatics*, 2020.

AWARDS AND HONORS

Dean's List, Ewha Womans University, 2018, 2019, 2020, 2021
2nd Place, SW Entrepreneurship Competition in Ewha Womans University, 2021
4th Place, Best Poster Awards of Graduation projects in Ewha Womans University, 2021
3rd Place, Finance Data Contest, 2021
Honorable Mention(in the top 10), Industrial Control System Security Attack Detection AI Competition, 2020

EXTRACURRICULAR ACTIVITIES

Volunteer, Data Science Mentoring   Naver Connect, May 2022 – Dec 2022
- Participated in "Play With Software", a data science mentoring program for elementary students

Volunteer, Deep Learning Tutoring   Ewha Womans University, Jan 2022 – Feb 2022
- Established and led a tutoring program teaching the basics of deep learning for juniors

Artificial Intelligence and Data Analysis Academic Club   Ewha Womans University, Mar 2021 – Feb 2022
- Established and led the first AI & Data Analysis academic club in Ewha

Undergraduate Research Opportunities Program(UROP)   Ewha Womans University, Apr 2021 – Dec 2021
- Researched collaborative filtering in cross-domain recommendation systems

Peer Instructor(Tutoring Program)   Ewha Womans University, Sep 2020 – Dec 2020
- Taught additional lessons on Python programming for freshmen new to the subject

Google Developer Student Clubs (GDSC)   Ewha Womans University, Sep 2019 – Aug 2020
- Led an education project related to sign language recognition based on AI

PATENT

1. "Active Learning Apparatus, Apparatus and Method for Sampling Data used for Active Learning", **Yonsoo Kim**, Wonjoo Park, Yongtae Lee, South Korea, 2021-0044195 (Apr. 05, 2021). *Patent pending.*