TAEWON YOO

Yongin-si, Gyeonggi-do, South Korea

(+82)10-7665-0972 ⋄ xodnjs0208@khu.ac.kr ⋄ linkedin.com/in/taewonyoo

EDUCATION

Kyung Hee University <div align="right">**Yongin, Korea**</div>
Bachelor of Software Convergence, Data Science Track <div align="right">*Mar. 2017 - Expected Feb. 2021*</div>

WORK EXPERIENCE

Intern, KIST Europe <div align="right">**Saarbrücken, Saarland Germany**</div>
Smart Convergence Group <div align="right">*Aug. 2019 - Jan. 2020*</div>

Undergraduate Research Intern, Kyung Hee University <div align="right">**Yongin, Korea**</div>
Under Supervision of Prof. H. Jung <div align="right">*May 2017 - Present*</div>
- Developed and evaluated machine learning models that classify the subcategories of educational videos on YouTube
- Found out the difficulties and needs based on vlogging career on YouTube and suggested a solution

Teaching Assistant, Kyung Hee University <div align="right">**Yongin, Korea**</div>
SWCON104 Web and Python Programming <div align="right">*Spring 2019*</div>
- Assisted on answering Python programming questions in and out of the class

PUBLICATIONS

CONFERENCE PAPER

[c.3] **T. Yoo**, H. Jung. "Category Classification of Educational Videos on YouTube through Machine Learning Approaches using Video Titles". *To appear at the 2019 US-Korea Conference on Science, Technology and Entrepreneurship (UKC), Chicago, IL, USA, August 2019.*

[c.2] **T. Yoo**, H. Jung. "Category Classification of Educational Videos on YouTube through Machine Learning Approaches". *In Proceedings of Korea Computer Congress (KCC) 2019,* Jeju, Korea, June 2019.

[c.1] **T. Yoo**, H. Jung. "Needs Analysis Based on Vlogging Career". *In Proceedings of the HCI Korea 2019 Conference (p. 760-764)*, Jeju, Korea, February 2019.

VOLUNTEER EXPERIENCE

Software Education Volunteer <div align="right">**Yongin, Korea**</div>
Software Education Volunteering Program, Code Club Korea <div align="right">*Sep. 2017 - Nov. 2017*</div>
Software Education Volunteering Program, Kyung Hee University <div align="right">*Mar. 2019 - Present*</div>

Mentor, Kyung Hee University <div align="right">**Yongin, Korea**</div>
GEE1920 Kyung Hee Freshmen Seminar <div align="right">*Spring 2018, Spring 2019*</div>
- Assisted and Mentored 11 freshmen students, marked attendance and graded assignments

Course Assistant, Kyung Hee University <div align="right">**Yongin, Korea**</div>
GEE1952 Major Exploring Program <div align="right">*Fall 2018*</div>
- Marked attendance and assignments, and managed schedule with invited speaker

HONORS AND AWARDS

The National Scholarship for Science and Engineering
4,290,000 KRW per semester, Korea Student Aid Foundation <div align="right">*2019*</div>
Frontier Awards, Blueprint Ideathon
200,000 KRW <div align="right">*Jun. 2019*</div>
Kyung Hee Humanitas Scholarship

1,050,000 KRW for working as Kyung Hee Freshmen Seminar Mentor *Spring 2018*
Software Education Volunteer Scholarship
350,000 KRW *Spring 2018*

TECHNICAL SKILLS

Programming Languages	Python3 and C++
Software & Tools	Docker, Kubernetes, LaTeX, Google Docs, and MS Office Program
Operating System	Linux, macOS, and Microsoft Windows