

Taewon Yoo

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WORK EXPERIENCE

Software Engineer, Penta Security Systems Inc. <i>Mobile Server Development Team (alternative military service)</i>	Seoul, Republic of Korea <i>Aug. 2021 - Present</i>
Research Intern, University of Seoul <i>Human-Centered Artificial Intelligence Lab (HCAIL)</i>	Seoul, Republic of Korea <i>Jun. 2020 - Present</i>
Research Intern, KIST Europe Forschungsgesellschaft mbH <i>Smart Convergence Group</i>	Saarbrücken, Germany <i>Aug. 2019 - Jan. 2020</i>

PUBLICATIONS

INTERNATIONAL CONFERENCE POSTERS & DEMOS

- [c.3] **T. Yoo**, M. Chun, Y. Bae, S. Kwon, H. Jung. “Exploring the Community of Model Publishers on TensorFlow Hub”. *To Appear In Proceedings of the ACM Conference On Computer-Supported Cooperative Work And Social Computing (CSCW)*, Virtual, Oct 2022.
- [c.2] **T. Yoo**, H. Jeong, D. Lee, H. Jung. “LectYS: A System for Summarizing Lecture Videos on YouTube”. *In Proceedings of the ACM Conference on Intelligent User Interfaces (IUI)*, Virtual, April 2021.
- [c.1] **T. Yoo**, H. Jung. “Category Classification of Educational Videos on YouTube through Machine Learning Approaches using Video Titles”. *In Proceedings of the US-Korea Conference on Science, Technology and Entrepreneurship (UKC)*, Chicago, IL, USA, August 2019.

DOMESTIC CONFERENCE PAPERS

- [d.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.
- [d.1] **T. Yoo**, H. Jung. “Needs Analysis Based on Vlogging Career”. *In Proceedings of the HCI Korea 2019 Conference*, Jeju, Korea, February 2019.

EDUCATION

Kyung Hee University <i>Bachelor of Software Convergence, Data Science</i>	Yongin, Republic of Korea <i>Mar. 2017 - Present</i>
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EXTRACURRICULAR ACTIVITIES

Student Volunteer

<i>ACM CSCW</i>	<i>Nov. 2022, Oct. 2021</i>
<i>ACM RecSys</i>	<i>Sep. 2022, Sep. 2021</i>
<i>ACM FAccT</i>	<i>Jul. 2022</i>
<i>ACM ASSETS</i>	<i>Oct. 2021</i>
<i>ACM DIS</i>	<i>Jun. 2021</i>
<i>ACM IUI</i>	<i>Apr. 2021</i>
<i>IEEE Student Volunteer Program</i>	<i>Aug. 2020 - Jan. 2021</i>

Teaching Assistant, Kyung Hee University
SWCON104 Web and Python Programming

Spring 2019, 2020, 2021

Course Assistant, Kyung Hee University*GEE1952 Major Exploring Program**Fall 2018**GEE1920 Kyung Hee Freshmen Seminar**Spring 2018, 2019***Vice President, Kyung Hee University***Student Association, Department of Software Convergence**2018***Software Education Volunteer***Software Education Volunteering Program, Code Club Korea**Sep. 2017 - Nov. 2017**Software Education Volunteering Program, Kyung Hee University**Spring 2019***HONORS AND AWARDS**

The National Scholarship for Science and Engineering*Full tuition fee for 4 semesters, Korea Student Aid Foundation**2019***National Scholarship for Excellence in Software***12,000,000 KRW, National Program of Excellence in Software**2019***Kyung Hee Humanitas Scholarship***2,100,000 KRW, Kyung Hee University**2018, 2019***Bright Society Scholarship***4,000,000 KRW, Kyung Hee University**2018*