

# CHAEHYEONG KIM

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Google Scholar: [https://scholar.google.com/citations?user=V-L\\_pk0AAAAJ&hl=en](https://scholar.google.com/citations?user=V-L_pk0AAAAJ&hl=en)  
Semantic Scholar: <https://www.semanticscholar.org/author/Chaehyeong-Kim/2184057435>

## Education

Sep 2021 - Present M.S/Ph.D. Student, Department of Artificial Intelligence, Yonsei University, Seoul, Republic of Korea  
Advised by Prof. Jinyoung Yeo

Mar 2017 - Aug 2021 B.S., Major in Department of Library and Information Science, Minor in Department of Applied Statistics, Yonsei University, Seoul, Republic of Korea

## Publications

Google Scholar: [https://scholar.google.com/citations?user=V-L\\_pk0AAAAJ&hl=en](https://scholar.google.com/citations?user=V-L_pk0AAAAJ&hl=en)  
Semantic Scholar: <https://www.semanticscholar.org/author/Chaehyeong-Kim/2184057435c>

\* denotes equal contributions

Hyunjoo Chae, Minjin Kim, **Chaehyeong Kim**, Wonseok Jeong, Hyejoong Kim, Junmyung Lee, Jinyoung Yeo. "TUTORING: Instruction-grounded Conversational Agent for Language Learners." In: *Proceedings of AAI (demo)*. 2023.

Minju Kim\*, **Chaehyeong Kim**\*, Yongho Song\*, Seung-won Hwang, Jinyoung Yeo. "BotsTalk: Machine-Sourced Framework for Automatic Curation of Large-scale Multi-skill Dialogue Datasets." In: *Proceedings of EMNLP (long)*. 2022. [[paper](#)] [[code](#)]

Seungone Kim\*, Se June Joo\*, Hyunjoo Chae\*, **Chaehyeong Kim**\*, Seung-won Hwang, Jinyoung Yeo. "Mind the Gap! Injecting Commonsense Knowledge for Abstractive Dialogue Summarization." In: *Proceedings of COLING (long)*. 2022. [[paper](#)] [[code](#)]

## Research Experience

- Jan 2023 - Present      Tutoring, Market Designers, Republic of Korea
- AI Tutor
  - Developing AI English tutor using large language models via prompt engineering.
- Mar 2022 - Aug 2022      Woori Bank, Republic of Korea
- AI Banker: Smart KMS & Smart Search.
  - Developing POC of two-stage document-passage classifier for KMS and ECM data.
  - Developing POC for identifying unknown links between documents in heterogeneous graphs.
- Sep 2021 - Dec 2021      Samsung, Republic of Korea
- Circular Reasoning AI: Self-question-and-answer-based Automatic Medical Diagnosis Technology.
  - Developing question generator to give appropriate questions to medical images.
- Jul 2021 - Aug 202s      Yonsei Signature Research Cluster Program, Republic of Korea
- Persona-based Chatbots
  - Developing multi-skill open-domain chatbots which reveal personality, knowledge, and empathy properly.

## Honors and Awards

- Oct 2022      NLP Best Paper Award at the 1st Yonsei AI Workshop
- Nov 2022      Graduate Student Research Assistantship (GSRA) granted by Yonsei University

## Invited Talks

- Jan 2023      [AIAI 2023 Workshop on Artificial Intelligence](#), The AI Lab  
Host: Youngjun Choi
- Mar 2022      AA Instruction Program, Hanhwa Total  
Host: Il Moon
- Oct 2021      [Yonsei AI Workshop](#), Yonsei University  
Host: Jonghyeon Choi
- Jul 2021 - Aug 2021      AA Instruction Program, Hanhwa Total  
Host: Il Moon

# Teaching

## Teaching Assistant

Spring 2023	CSI 4121 Big Data, Yonsei University
Fall 2022	CSI 3106 Software Engineering, Yonsei University
Spring 2022	GEV 6105 Text and Language Understanding, Yonsei University CIS 4101 Software Capstone Design, Yonsei University CIS 4121 Big Data, Yonsei University
Fall 2021	ENG 2012 AI Smart Technology II, Yonsei University

## Student Mentoring

Jan 2022 - Dec 2022	Hyunjoo Chae, BS -> MS student at Yonsei University
Jan 2022 - Jun 2022	Seungone Kim, BS student at Yonsei University; now a MS student at KAIST