

# Minju Park

minjupark0821@gmail.com • [minju-park.com](http://minju-park.com)

## EDUCATION

---

### University of British Columbia, Vancouver, Canada

- Ph.D., Computer Science Jan 2025 -
  - Supervisor: Cristina Conati, Dongwook Yoon
  - Honors: Computer Science Merit Scholar

### Seoul National University, Seoul, Korea

- M.S., Intelligent and Information Mar 2021 - Feb 2023
  - Specialized in Music Information Retrieval and Music Recommender Systems
  - Supervisor: Kyogu Lee
- B.S., Mathematics Education; B.A., Information Science Mar 2016 - Feb 2021
  - Honors: National Science and Engineering Undergraduate Scholarship, cum laude

## EMPLOYMENT

---

### SOCRA AI (formerly Riid), Seoul, Korea

Jun 2023 - Nov 2024

- Research Scientist
- Worked on Intelligent Tutoring Systems and Computerized Adaptive Testing

## PUBLICATIONS

---

### PEER-REVIEWED CONFERENCE PAPER

[C5] Characterizing Students' LLM Usage Behaviors and Their Association with Learning in Critical Thinking Tasks

**Minju Park**, Ivan Orozco Vasquez, Cristina Conati

*Educational Data Mining (EDM) 2026.*

[C4] AI Twin: Enhancing ESL Speaking Practice through AI Self-Clones of a Better Me

**Minju Park\***, Seunghyun Lee\*, Juhwan Ma, Dongwook Yoon \*co-first authorship

*ACM CHI 2026. ([link](#))*

[C3] BIPED: Pedagogically Informed Tutoring System for ESL Education

Soonwoo Kwon, Sojung Kim, **Minju Park**, Seunghyun Lee, Kyuseok Kim

*ACL 2024. ([link](#))*

[C2] Show me the instruments: Musical instrument retrieval from mixture audio

Kyungsu Kim\*, **Minju Park\***, Haesun Joung\*, Yunkee Chae, Yeongbeom Hong, Seonghyeon Go, Kyogu Lee

*IEEE ICASSP 2023. ([link](#))*

[C1] Exploiting Negative Preference in Content-based Music Recommendation with Contrastive Learning  
**Minju Park**, Kyogu Lee  
*ACM RecSys 2022. ([link](#))*

## PEER-REVIEWED POSTER PAPER

[P2] Empowering Personalized Learning through a Conversation-based Tutoring System with Student Modeling

**Minju Park**, Sojung Kim, Seunghyun Lee, Soonwoo Kwon, Kyuseok Kim

*ACM CHI 2024 Extended Abstract. (Late-Breaking Work) ([link](#))*

[P1] Do Channels Matter? Illuminating Interpersonal Influence on Music Recommendations

Hyun Jeong Kim, So Yeon Park, **Minju Park**, Kyogu Lee

*ACM Recsys 2020 Extended Abstract. (Late-Breaking Work) ([link](#))*

## PREPRINT

[A1] Exploring Train and Test-Time Augmentations for Audio-Language Learning

Eungbeom Kim, Jinhee Kim, Yoori Oh, Kyungsu Kim, **Minju Park**, Jaeheon Sim, Jinwoo Lee, Kyogu Lee

*arXiv preprint, 2022. ([link](#))*

## AWARDS & HONORS

---

**Computer Science Merit Scholar**, University of British Columbia 2025

- Scholarship awarded to outstanding incoming student (\$15,000)

**National Science and Engineering Undergraduate Scholarship**, Republic of Korea 2016 - 2021

- Merit-based full-ride scholarship (\$20,000)

## TALKS

---

**Dept. of Artificial Intelligence**, Chung-ang University Nov 2022

**Tech talk**, Upstage Nov 2022

## RESEARCH EXPERIENCE

---

**MARG**, Seoul National University Jan 2020 - Feb 2020

- Undergraduate research intern (Mentor: Kyogu Lee)

## SERVICES

---

### Reviewer

- ACM CHI LBW (2025, 2026), ACM DIS (2026), EDM (2026)