Minsuk Chang

minsukchang.com | Google Scholar

SUMMARY

Research Scientist at Google DeepMind specializing in Post-training, Multi-Agent Systems, and Human-Computer Interaction. Proven track record of shipping critical model improvements (Gemini post-training) and building scalable simulation environments. Former technical leader at Naver AI with a PhD from KAIST, and a Wall Street quant researcher in past life.

EXPERIENCE

Google DeepMind

Research Scientist

Seattle, WA, USA May 2024 - Present

- Generative Simulations: Leading the development of large-scale generative simulation environments to evaluate complex multi-agent coordination and social behaviors.
- Gemini Post-Training: Contributing to Gemini model improvements via Human Cognition Modeling and Reinforcement Learning to improve reasoning/planning capabilities.

Google Research

Research Scientist

Seattle, WA, USA May 2022 – May 2024

- Multi-Agent Alignment: Developed frameworks for alignable multi-agent systems, enabling robust control over agent interactions in mixed-initiative settings.
- Interactive Evaluation: Built human-in-the-loop simulation tools to benchmark LLM performance.

KAIST Graduate School of AI

Adjunct Professor

Seoul, South Korea Oct 2021 – July 2024

Naver Research Scientist & Technical Leader (Naver AI Lab) Seongnam, South Korea Sept 2020 - Apr 2022

- Led the Computational Interaction group, focusing on large-scale language model usability and conversational AI.
- Directed the development of HyperCLOVA application prototypes, bridging the gap between foundation models and end-user products.

Research Internships

• Microsoft Research (2019), Autodesk Research (2018), Adobe Research (2018)

EDUCATION

KAIST

PhD in Computer Science [2021 Outstanding Thesis Award]

Daejeon, South Korea

2014 - 2021

Rutgers University

MSc in Statistics

New Brunswick, NJ, USA

2012 - 2014

KAIST Business School

MSc in Finance (Financial Engineering) [2011 Best Thesis Award]

Seoul, South Korea

2009 - 2011

KAIST
BSc in Computer Science

Daejeon, South Korea

2003 - 2008