Cheul Young Park

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Work Experience	**Upstage** .... Apr '22 - *Present*

- **Software Engineer** (Jun '23 - Present)
    - *Developing human data pipelines for LLM training.*
    - *Implemented Persona AI, a chat engine for the virtual idol MAVE:*
    - *Applied RAG for automated insurance coverage evaluation.*

- **Data Manager** (Apr '22 - Jun '23)
    - *Automated data preprocessing workflows for OCR.*

Silvia Health, AI Researcher .... Feb '21 - Mar '22
- *Applied AI to develop a product for early cognitive impairment screening via speech analysis.*

Education

Korea Advanced Institute of Science and Technology .... Aug '18 - Feb '21
- *M.S. in Knowledge Service Engineering*
- *Thesis: "Towards Adaptive Sampling of Emotions in the Wild with Active Learning"*

Carnegie Mellon University .... Aug '10 - May '17
- *B.S. in Economics and add. major in HCI, with a minor in Physics*

Research

Interactive Computing Lab, KAIST KSE .... Aug '18 - Feb '21
Graduate Researcher (Advisor: Prof. Uichin Lee)

CHIMPS Lab, CMU HCII .... Jul '17 - Jul '18
Extern Research Associate (Advisor: Prof. Jason Hong)

Publications

[5] Cha, I., Oh, J., Park, C.Y., Han, J., Lee, H. "*Unlocking the Tacit Knowledge of Data Work in Machine Learning*" **CHI EA** (2023).

[4] Kang, S., Park, C.Y., Cha, N., Kim, A., & Lee, U. "*Understanding Emotion Changes in Mobile Experience Sampling.*" **ACM CHI** (2022).

[3] Park, C.Y., Cha, N., Kang, S., Kim, A., Khandoker, A.H., Hadjileontiadis, L., Oh, A., Jeong, Y., & Lee, U. "*K-EmoCon, a multimodal sensor dataset for continuous emotion recognition in naturalistic conversations.*" **Nature Sci. Data** (2020).

[2] Cha, N., Kim, A., Park, C.Y., Kang, S., Park, M., Lee, JG., Lee, S., & Lee, U. "*Hello There! Is Now a Good Time to Talk?: Opportune Moments for Proactive Interactions with Smart Speakers.*" **ACM IMWUT** (2020).

[1] Park, C.Y., Faklaris, C., Zhao, S., Sciuto, A., Dabbish, L., & Hong, J. "*Share and Share Alike? An Exploration of Secure Behaviors in Romantic Relationships.*" **SOUPS @ USENIX** (2018).

Patents

[2] Lee, U., Cha, N., Kim, A., Kang, S., & Park, C.Y. *Conversational Interaction Flow Management for Artificial Intelligence Speakers that Track Mobility of Multiple Users.* **PCT/KR2020/003066** (issued March 04, 2020).

[1] Lee, U., Park, C.Y., Kang, S., Kim, A., & Cha, N. *Method and Apparatus for Context-Adaptive Personalized Psychological State Sampling for Wearable Device.* **(KR)10-2019-0046688** (issued April 22, 2019).