Cheul Young Park

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Work Experience	**Silvia Health**, AI Researcher .... Feb '21 - *Present*

- *Using an AI to build a product for the early screening of cognitive impairments from spontaneous speech.*

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*
- *Science and Humanities Scholars (SHS) Program*

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)

Infant Languages and Learning Lab, CMU Psychology .... May '16 - Dec '16
Undergraduate Research Assistant (Advisor: Prof. Erik Thiessen)

Projects

Global Learning XPRIZE - RoboTutor, CMU SCS .... Jan '17 - May '18
Team Member (Leader: Prof. Jack Mostow)

Publications

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

[4] Zitouni, M. S., Park, C.Y., Lee, U., Hadjileontiadis, L., & Khandoker, A. "*Arousal-Valence Classification from Peripheral Physiological Signals Using Long Short-Term Memory Networks.*" **IEEE EMBC** (2021).

[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).

Teaching

Image Deep Learning with PyTorch, KAIST IT Academy .... Feb '20
Instructor, co-instructed with Jisu Han (30hrs)

Python Programming from Basics, KAIST IT Academy .... Oct '19 & Jan '20
Instructor (30hrs)