

Sang Uk PARK

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Research Scientist & Engineer

GitHub : [github.com/ lamfsanguk](https://github.com/lamfsanguk)

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Experience

- Research Engineer, Petpeotalk, 2020.08~
- Undergraduate Research Assistant, Purdue Univ., 2017.09~2018.02
- Undergraduate Research Assistant, Sogang Univ., 2017.01~2017.08

Education

- M.S., Seoul Nat'l Univ., 2019.03~2021.02
- B.S., Sogang Univ. 2014.03~2019.02

Certificates & Awards

- Engineer Information Processing, HR Development Service of Korea
- Champion(4th place) in intramural ACM Programming Division, Sogang Univ.

Skills

- C/C++, Python, Java, Javascript, php, Matlab
- Pytorch, Keras, Tensorflow, Android, Node.js, OpenGL, OpenCL, CUDA, Qt
- Image Processing, Medical Image Analysis, Deep learning, Visualization

Research Experience

- Medical Image Annotation Tool, 2020.01~
- Contour and DT guided Shape-aware Attention Network for Cardiac Segmentation, 2020.10~2020.12
- Liver Segmentation via Auto-Context and Self-supervised Contour Attention, 2020.08~2020.10
- Individual Tooth Localization and Identification, 2019.09~2019.12
- Individual Tooth Segmentation, 2019.07~2019.10
- Battery Monitoring System for Waggle Stack, 2017.12~2018.02
- GOMAS: Goal-Oriented Multi-Agent System, 2017.09~2017.12
- Texture Extraction from Reconstructed Point Cloud, 2017.01~2017.08