

Kyung-Min Jin

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| CONTACT INFORMATION | <p>Korea University Department of Artificial Intelligence 441, Dokseodang-ro, Seongdong-gu, Seoul, Republic of Korea</p> | <p>Tel: 02-3290-1114 GitHub: /KyungMinJin E-mail: km_jin@korea.ac.kr Homepage blog-donologue</p> |
| RESEARCH INTERESTS | <p>Designing a novel framework in computer vision domain: pose estimation algorithms based on a transformer combined with convolutional neural networks.</p> | |
| EDUCATION | <p>Korea University</p> <p>M.S., Department of Artificial Intelligence</p> <ul style="list-style-type: none">• Thesis Topic: <i>Optimal Foraging Theory Revisited</i>• Adviser: Professor Seong-Whan Lee• Laboratory: PRML Laboratory• Area of Study: Computer Vision• GPA: 4.50 / 4.50 (100 / 100) <p>B.S. Computer Science & Engineering</p> <ul style="list-style-type: none">• B.S. in Computer Science & Engineering• Minor in Artificial Intelligence• Advisor: Professor Seong-Whan Lee• GPA: 3.99 / 4.50 (94.2 / 100)• GPA of Computer Science & Engineering: 4.02 / 4.50 (94.5 / 100)• GPA of Artificial Intelligence 4.17 / 4.50 (96.2 / 100) | <p>Seoul, Korea</p> <p>Sep. 2021 - present</p> <p>Mar. 2016 - Aug. 2021</p> |
| PUBLICATIONS | <p>[1] Jin, Kyung-Min, Gun-Hee Lee, and Seong-Whan Lee, "OTPose: Occlusion-Aware Transformer for Pose Estimation in Sparsely-Labeled Videos," International Conference on Systems, Man, and Cybernetics (<i>IEEE SMC</i>), 2022, (<i>Oral</i>) Accepted.</p> | |
| GRANTS | <p>Awarded</p> <p>[1] 2022 LG Electronics R&D Scholarships</p> <p>[2] Grand Prize in 2021 Miso Artificial Intelligence Model Development Challenge - Infant Behavior Video Data</p> <p>[3] Korea University 2020 smart campus dataton</p> | <p>Sep. 2022 - present</p> <p>Dec. 2021</p> <p>Jul. 2020</p> |
| RESEARCH EXPERIENCE | <p>Voicecaddie</p> <p>Golf swing pose, distance assistant device</p> <ul style="list-style-type: none">• Golf pose estimation model, action localization, and annotation tool• Pytorch and OpenCV | <p>Seoul, Korea</p> <p>May. 2020 - Nov. 2020</p> |
| INDUSTRIAL EXPERIENCE | <p>Deer Corporation</p> <p>Electric kick board startup</p> <ul style="list-style-type: none">• Frontend developer• React, Typescript, Next.js, and React Native <p>Klue</p> <p>Course evaluation service for Korea University</p> <ul style="list-style-type: none">• Frontend developer• React, Redux, Typescript, and mobx | <p>Seoul, Korea</p> <p>Jul. 2020 - Feb. 2021</p> <p>Seoul, Korea</p> <p>Jul. 2019 - present</p> |

SKILLS

Computer Programming:

- Python, JavaScript, and C