

# Hyeongjin Nam

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(Last update: Feb 27th, 2024)

## RESEARCH INTERESTS

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Human-centric computer vision, human geometry reconstruction, computer graphics, and machine Learning.

## EDUCATION

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**MS., Ph.D.**, Electrical and Computer Engineering Mar 2021 - Present  
Seoul National University (SNU), Seoul, Korea  
Advisor: [Prof. Kyoung Mu Lee](#)

**BS.**, Electrical and Computer Engineering Mar 2015 - Feb 2021  
Seoul National University (SNU), Seoul, Korea

## PUBLICATIONS

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1. **Hyeongjin Nam\***, Daniel Sungho Jung\*, Gyeongsik Moon, Kyoung Mu Lee, “Joint Reconstruction of 3D Human and Object via Contact-Based Refinement Transformer”, **CVPR 2024** (\* equal contribution).
2. **Hyeongjin Nam**, Daniel Sungho Jung, Yeonguk Oh, Kyoung Mu Lee, “Cyclic Test-Time Adaptation on Monocular Video for 3D Human Mesh Reconstruction”, **ICCV 2023**.
3. Hongsuk Choi\*, **Hyeongjin Nam\***, Taeryung Lee, Gyeongsik Moon, Kyoung Mu Lee, “Rethinking Self-Supervised Visual Representation Learning in Pre-training for 3D Human Pose and Shape Estimation”, **ICLR 2023** (\* equal contribution).
4. Gyeongsik Moon\*, **Hyeongjin Nam\***, Takaaki Shiratori, Kyoung Mu Lee, “3D Clothed Human Reconstruction in the Wild”, **ECCV 2022** (\* equal contribution).

## HONORS

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<b>Qualcomm Innovation Fellowship 2023</b> Finalist	Nov 2023
<b>1st place</b> at the <b>RHOBIN 2023 joint human object reconstruction challenge</b> (workshop in conjunction with <b>CVPR 2023</b> )	Jun 2023

## EXPERIENCE

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<b>Internship</b> SK Hynix, Seongnam, Korea	Jun 2019 - Aug 2019
<b>Teaching Assistant</b> for college class ‘ <b>Introduction to Computer Vision</b> ’ Seoul National University, Seoul, Korea	Mar 2024 - Present

## PROJECTS

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<b>3D Human Pose-based Risk Assessment</b> system development co-op with <a href="#">SNU HISLAB</a> [ <a href="#">GITHUB</a> ]	Jul 2019 - Nov 2019
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## REFERENCE

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Kyoung Mu Lee (Professor of Seoul National University)	kyoungmu@snu.ac.kr
Gyeongsik Moon (Research Scientist of Meta Reality Labs Research)	mks0601@meta.com