

INBUM PARK

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RESEARCH INTERESTS

3D Computer Vision, Computational Imaging, Computer Graphics

EDUCATION

University of Michigan

Aug. 2023 ~ Present

M.S. in Electrical and Computer Engineering
Specialization: Computer Vision

Seoul National University (SNU)

Mar. 2017 ~ Aug. 2023

B.S. in Electrical and Computer Engineering

Bugil High School

Mar. 2014 ~ Feb. 2017

PUBLICATIONS

On the Robustness of Normalizing Flows for Inverse Problems in Imaging

Seongmin Hong, **Inbum Park**, Se Young Chun.
International Conference on Computer Vision (ICCV), 2023.

Text2PointCloud: Text-Driven Stylization for Sparse PointCloud

Inwoo Hwang, Hyeonwoo Kim, Donggeun Lim, **Inbum Park**, Youngmin Kim.
Eurographics (Short Papers), 2023.

Probabilistic Implicit Scene Completion

Dongsu Zhang, Changwoon Choi, **Inbum Park**, Youngmin Kim.
International Conference on Learning Representations (ICLR), 2022 (Spotlight).

WORK EXPERIENCES

SNU Intelligent Computational imaging Lab

Jul. 2022 ~ Dec. 2022

Research intern, Advised by Prof. Se Young Chun

Video Display department of Samsung Electronics

Jul. 2021 ~ Aug. 2021

Research intern

SNU 3D Vision Lab

Feb. 2021 ~ Sep. 2021

Research intern, Advised by Prof. Young Min Kim

SNU Communications and Machine Learning Lab

Dec. 2020 ~ Feb. 2021

Research intern, Advised by Prof. Jungwoo Lee

Seocho Police Station

Jan. 2019 ~ Nov. 2020

Service of Social Work Personnel (Korean Army)

TEACHING EXPERIENCE

SNU Peer Tutoring for Specific Subject
Introduction to Data Structures Tutor

Sep. 2022 ~ Dec. 2022

SCHOLARSHIPS

Merit-based Scholarship
Seoul National University (SNU)

Spring 2018, Spring 2019
Spring 2022, Fall 2022

Alumni Scholarship
Bugil High School

Spring 2017, Fall 2017
Spring 2018, Fall 2018
Spring 2019, Fall 2021
Spring 2022, Fall 2022

EXTRACURRICULAR ACTIVITIES

SNU Tennis Club Impact

Mar. 2022 ~ Dec. 2022

SNU Tomorrow's Edge Membership
An executive member in 2022

Sep. 2021 ~ Feb. 2023

SNU Rocket Club HANARO
Coding on Raspberry Pi

Sep. 2018 ~ Jul. 2019

SNU Choreography Dance Club HONDDONI
An executive member in 2018

Mar. 2017 ~ Dec. 2019
Aug. 2022 ~ Aug. 2023

COMPUTER SKILLS

Programming Languages
Python, C, C++, Matlab

Visualization Tools
CloudCompare, MeshLab, Blender, Mitsuba Renderer

LANGUAGE SKILLS

English (fluent)

GRE General Test; Verbal 164 / Quant 170 / Writing 5.0

TOEFL IBT; Reading 29 / Listening 28 / Writing 27 / Speaking 26

Chinese (conversational)

HSK 4級 Achieved

Italian (conversational)