PHONG HA NGUYEN

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 https://github.com/phongnhhn92

EDUCATION

University of Oulu, Finland   *Sep 2018 - present*
Ph.D in Computer Science and Engineering

Dongguk University, South Korea   *Sep 2016 - August 2018*
Master of Electronics and Electrical Engineering

Ha Noi University of Science and Technology, Viet Nam   *Sep 2010 - August 2015*
Bachelor in Mechatronics Engineering

TECHNICAL SKILLS

Programming:	Python, C/C++
Software & Tools:	Pytorch, Tensorflow, Git

WORK EXPERIENCE

PhD Student and Research Assistant (3D Machine Vision & Deep Learning)   *Sep 2018 - present*
Advisor: Prof. Janne Heikkila and Prof. Esa Rahtu
Center for Machine Vision and Signal Analysis, University of Oulu, Oulu, Finland

Research Scientist Intern (Dynamic Novel View Synthesis)   *May 2022 - January 2023*
Advisor: Sanja Fidler, Sameh Khamis, Francis Williams, Zan Gojcic, Or Litany
NVIDIA Toronto AI Lab

Research Scientist Intern (Photorealistic Telepresence)   *May 2021 - November 2021*
Advisor: Nikolaos Sarafianos, Christoph Lassner, Tony Tung
Meta Reality Labs Research, Sausalito

Ms Student and Research Assistant (Automatic Drone Landing)   *Sep 2016 - August 2018*
Advisor: Prof. Kang Ryoung Park
Image Signal Processing & Recognition Lab, Dongguk University, Seoul, South Korea

RECENT PUBLICATIONS

1. **HRF-Net: Holistic Radiance Fields from Sparse Inputs**   *under major revision at TPAMI*
   Phong Nguyen-Ha, Lam Huynh, Esa Rahtu, Jiri Matas, Janne Heikkila

2. **Free-Viewpoint RGB-D Human Performance Capture and Rendering**   *ECCV 2022*
   Phong Nguyen-Ha, Nikolaos Sarafianos, Christoph Lassner, Janne Heikkilä, Tony Tung

3. **RGBD-Net: Predicting color and depth images for novel views synthesis**   *3DV 2021*
   Phong Nguyen-Ha, Animesh Karnewar, Lam Huynh, Esa Rahtu, Jiri Matas, Janne Heikkila

4. **Sequential View Synthesis with Transformer**   *ACCV 2020*
   Phong Nguyen-Ha, Lam Huynh, Esa Rahtu, Janne Heikkila

5. **Guiding Monocular Depth Estimation Using Depth-Attention Volume**   *ECCV 2020*
   Lam Huynh, Phong Nguyen-Ha, Esa Rahtu, Janne Heikkila

AWARD

- Best paper award at 21st Scandinavian Conference on Image Analysis, Norrkoping, Sweden   2019
- Finalist at Qualcomm Technologies AI Developer Contest   2017