

Sunghoon Im (Male)

CONTACT INFORMATION	1989/02/07 (Male) Room 211, Bldg N1, KAIST 291 Daehak-ro, Yuseong-gu, Daejeon 305-701 Republic of Korea	Tel.: +82-10-3533-1405 Tel.: +82-42-350-5465 E-mail: shim@rcv.kaist.ac.kr https://sites.google.com/site/shimrcv/
RESEARCH INTERESTS	<ul style="list-style-type: none">• 3D Reconstruction• Stereo matching• Computational photography	
EDUCATION	KAIST , Daejeon, Korea M.S. Student, Electrical Engineering <ul style="list-style-type: none">• Advisor: Prof. In So Kweon• GPA: 3.81/4.3 Sogang University , Seoul, Korea B.S., Electronic Engineering, Feb 2014 <ul style="list-style-type: none">• Advisor: Prof. Gyeonghwan Kim• Summa cum laude (GPA: 3.91/4.3)	
RESEARCH EXPERIENCES	KAIST , Daejeon, Korea <i>Research Assistant</i> , Robotics and Computer Vision Laboratory <ul style="list-style-type: none">• Advisor: Prof. In So Kweon.• Researched computer vision algorithms, especially for 3D reconstruction and stereo matching. Sogang University , Seoul, Korea <i>Research Assistant</i> , Man Machine Interface Laboratory <ul style="list-style-type: none">• Advisor: Prof. Gyeonghwan Kim.• Researched computer vision algorithms, especially for driver monitoring system.	Mar 2014 – present Jun 2013 – Feb 2014
PUBLICATIONS	International Conference <ol style="list-style-type: none">1. Sunghoon Im, Hyowon Ha, Gyeongmin Choe, Hae-Gon Jeon, Kyungdon Joo and In So Kweon, “High Quality Structure from Small Motion for Rolling Shutter Cameras”, <i>In Proc. of IEEE International Conference on Computer Vision (ICCV)</i>, Dec 2015.2. Sunghoon Im, Hae-Gon Jeon, Hyowon Ha and In So Kweon, “Depth Estimation from Light Field Cameras”, <i>In Proc. of the 12th International Conference on Ubiquitous Robots and Ambient Intelligence (URAI)</i>, Oct 2015.3. Dong-jin Kim, Donggeun Yoo, Sunghoon Im, Namil Kim, T. Sirinukulwattana and In So Kweon, “Relative Attributes with Deep Convolutional Neural Network”, <i>In Proc. of the 12th International Conference on Ubiquitous Robots and Ambient Intelligence (URAI)</i>, Oct 2015.4. Sunghoon Im, Gyeongmin Choe, Hae-Gon Jeon and In So Kweon, “Depth from Accidental Motion using Geometry Prior”, <i>In Proc. of IEEE International Conference on Image Processing (ICIP)</i> [Top 10% paper], Sep 2015.	

HONORS & AWARDS	• Officail Best 10% Paper Selection, ICIP 2015 Organizing Committee	Sep 2015
	• Summa Cum Laude, Sogang University	Feb 2014
	• Design project competition(Silver Prize), Sogang University	Nov 2013
	• Prize for the top first percentile GPA, Sogang University	Sep 2012
	• Scholarship, Sogang alumni association	Seb 2012 – Feb 2013
	• Prize for the top first percentile GPA, Sogang University	Feb 2012
	• Scholarship, Korea Scholarship Foundation	Feb 2012 – Feb 2014
	• Prize for the top first percentile GPA, Sogang University	Sep 2011
EXPERIENCES	Teaching Experience	
	• EE209, Programming Structure for Electrical Engineering	Fall 2014
	• Volunteer work, Mathmetics at an orphanage	Feb 2008 – Feb 2009
	Extra Experience	
	• Presenter, Korea Electronic Show 2015, Ilsan, Korea	Oct 2015
	• Presenter, IEEE International Conference on Image Processing (ICIP 2015), Quebec, Canada	Sep 2015
	• Presenter, NVIDIA GTC Korea 2015, Seoul, Korea	Sep 2015
IT SKILLS	• Languages: C, C++, MATLAB, L ^A T _E X	