

# Renjiao Yi

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**CONTACT INFORMATION** Gruvi Lab,  
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**RESEARCH INFORMATION** Computer Vision, Image and Video Processing, Augmented Reality, 3D Vision, Deep Learning...

**EDUCATION** **Simon Fraser University**, Burnaby, BC, Canada  
PhD student in Computing Science, September 2014 - February 2019  
Supervisor: Prof. Ping Tan  
GPA: 4.07/4.33

**National University of Defense Technology**, Changsha, Hunan, China  
Master student in Computer Science, September 2013 - August 2014  
Supervisor: Prof. Jianping Yin  
Bachelor, School of Computer Science, June 2013

**RECENT PUBLICATIONS**

1. **Renjiao Yi**, Chenyang Zhu, Ping Tan and Stephen Lin, “Faces as Lighting Probes via Unsupervised Deep Highlight Extraction”, European Conference on Computer Vision (ECCV 2018).
2. Chenyang Zhu, Kai Xu, Siddhartha Chaudhuri, **Renjiao Yi** and Hao Zhang, “SCORES: Shape Composition with Recursive Substructure Priors”, ACM Transactions on Graphics (SIGGRAPH ASIA 2018).
3. Chenyang Zhu, **Renjiao Yi**, Wallace Lira, Ibraheem Alhashim, Kai Xu and Hao Zhang, “Deformation-Driven Shape Correspondence via Shape Recognition”, ACM Transactions on Graphics (SIGGRAPH 2017).
4. **Renjiao Yi**, Jue Wang, Ping Tan, “Automatic Fence Segmentation in Videos of Dynamic Scenes”, IEEE Conference on Computer Vision and Pattern Recognition (CVPR 2016).

**PROFESSIONAL SERVICES** Paper Reviewer of:  
ICCV, CVPR, Transaction of Image Processing (TIP), The Visual Computer (TVC),  
Computer & Graphics (CAG), Computational Visual Media (CVMJ)

**AWARDS AND SCHOLARSHIPS** Four-year scholarship from China Scholarship Council, 2014 - 2018  
Provost International Fellowship, Simon Fraser University, 2014 - 2018  
CMPT Graduate Fellowships, Simon Fraser University, 2017  
“Outstanding Students” of School of Computing Science, NUDT, 2010 - 2013  
“Outstanding Students” of National University of Defense Technology, 2012  
Meritorious Winner in the Interdisciplinary Contest in Modeling of America, 2012  
The First Prize in Contest of Computer Works of Hunan Province, 2013