

## Fuwen TAN

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EDUCATION	<b>University of Virginia</b> Ph.D. Program in Computer Science Advisor: Connelly Barnes	Charlottesville, United States Aug.2015 - Present
	<b>Zhejiang University</b> M.S.in Mathematics Advisor: Ligang Liu	Hangzhou, China Sep.2010 - Jun.2012
	<b>Sun Yat-sen University</b> B.S. in Mathematics GPA: 89/100	Guangzhou, China Sep.2006 - Jun.2010
RESEARCH	Where and Who? Automatic Semantic-Aware Person Composition <b>Fuwen Tan</b> , Crispin Bernier, Benjamin Cohen, Vicente Ordonez, Connelly Barnes arXiv preprint, 2017	
	FaceCollage: A Rapidly Deployable System for Real-time Head Reconstruction for On-The-Go 3D Telepresence <b>Fuwen Tan</b> , Chi-Wing Fu, Teng Deng, Jianfei Cai, Tat Jen Cham ACM Multimedia (ACM MM, full paper), 2017	
	High-Quality Kinect Depth Filtering For Real-time 3D Telepresence Mengyao Zhao, <b>Fuwen Tan</b> , Chi-Wing Fu, Chi-Keung Tang, Jianfei Cai, Tat Jen Cham IEEE International Conference on Multimedia and Expo (ICME), 2013	
	Field-Guided Registration for Feature-Conforming Shape Composition Hui Huang, Minglun Gong, Daniel Cohen-Or, Yaobin Ouyang, <b>Fuwen Tan</b> , Hao Zhang SIGGRAPH ASIA, 2012	
AWARDS	Merit Poster Award in GPU Technology Workshop South East Asia (GTW-SEA), 2014 Freshman Fellowship in Sun Yat-sen University, 2006 Excellent Graduate of Sun Yat-sen University, 2010	
WORK EXPERIENCE	<b>Honda Research Institute, Mountain View, United States</b> <i>Research intern in Perception Group</i> Worked on application of Deep Learning to traffic participant detection in multisensory data.	May.2016 - Aug.2016
	<b>Nanyang Technological University, Singapore</b> <i>Research Associate at BeingThere Centre, Institute for Media Innovation</i> Worked on room based 3D telepresence applications; Developed a low-cost, fast and realistic system for personal 3D telepresence.	Aug.2012 - Jul.2015
TEACHING EXPERIENCE	<b>University of Virginia, Charlottesville, United States</b> <i>TA for CS1113 (Programming), CS2150 (Data Structure)</i> <i>TA for CS4457 (Networks), CS4810 (Graphics)</i>	Aug.2015 - Dec.2015 Jan.2016 - May.2016

OTHER ACTIVITIES    Reviewer: IEEE Transactions on Image Processing (TIP)    2017

REFERENCES

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