

# JIAMAN LI

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## EDUCATION

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<b>University of Southern California</b> Ph.D. - Computer Science Advisor: Prof. Hao Li	<i>Aug. 2019 - Present</i>
<b>University of Toronto</b> M.Sc. - Computer Science Advisor: Prof. Sanja Fidler	<i>Sep. 2017 - Jan. 2019</i>
<b>University of Toronto</b> Exchange Student - Engineering	<i>Sep. 2016 - Dec. 2016</i> GPA: 4.0/4.0
<b>Beihang University</b> B.Eng - Software Engineering	<i>Sep. 2013 - June. 2017</i> GPA: 3.9/4.0, Rank: 1/131

## EXPERIENCE

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<b>NVIDIA, Toronto</b> <i>Research Intern</i>	<i>Aug. 2018 - Jan. 2019</i> <i>Advisor: Prof. Sanja Fidler</i>
· Research on 3D human modeling and character deformation	
<b>SenseTime Group Limited, Beijing</b> <i>Research Intern</i>	<i>Feb. 2017 - Jun. 2017</i> <i>Advisor: Dr. Xingyu Zeng</i>
· Research on model acceleration for object detection and pedestrian orientation detection	
<b>Qihoo 360 AI Institute, Beijing</b> <i>Software Engineer &amp; Research Intern</i>	<i>Mar. 2016 - Jul. 2016</i> <i>Advisor: Dr. Junshi Huang, Prof. Shuicheng Yan</i>
· Development of annotation tool for object detection and research on model acceleration	

## SELECTED PUBLICATIONS

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- Maria Shugrina, Ziheng Liang, Amlan Kar, **Jiaman Li**, Angad Singh, Karan Singh, Sanja Fidler. "Creative Flow+ Dataset." *CVPR*, 2019.
- Ching-Yao Chuang, **Jiaman Li**, Antonio Torralba, and Sanja Fidler. "Learning to Act Properly: Predicting and Explaining Affordances from Images." *CVPR*, 2018.
- Xavier Puig\*, Kevin Ra\*, Marko Bohlen\*, **Jiaman Li**, Tingwu Wang, Sanja Fidler and Antonio Torralba. "VirtualHome: Simulating Household Activities via Programs." *CVPR(Oral)*, 2018.
- Shengyang Sun, Guodong Zhang, Chaoqi Wang, Wenyan Zeng, **Jiaman Li**, Roger Grosse. "Differentiable Compositional Kernel Learning for Gaussian Processes." *ICML*, 2018.

## SKILLS

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<b>Language</b>	English(Fluent), Mandarin(Native), Cantonese(Entry)
<b>Computer Programming</b>	Python, C++, C, C#, <i>Java, PHP, Javascript, HTML</i>
<b>Deep Learning Tools</b>	PyTorch, Tensorflow, Caffe

## REWARDS AND HONORS

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USC Annenberg Graduate Fellowship	<i>Aug. 2019</i>
University of Toronto Fellowship, Faculty of Arts and Science	<i>Oct. 2017 and 2018</i>
University of Toronto Tuition Fellowship, Faculty of Arts and Science	<i>Oct. 2017 and 2018</i>
China Scholarship Council (CSC) scholarships	<i>Sep. 2016</i>
National Scholarship	<i>Sep. 2014</i>