

# Dequan Wang

University of California, Berkeley

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## Research Interests

Computer Vision, Machine Learning

## Education

### Ph.D. Student — Computer Science

Advisor: Trevor Darrell

*Aug, 2016 – present*  
University of California, Berkeley

### Bachelor of Science — Computer Science

GPA: 3.7/4.0, Rank: 2/111

*Sept, 2012 – Jun, 2016*  
Fudan University

## Experience

### Berkeley Deep Drive

Advisor: Trevor Darrell

*Aug, 2016 – present*  
University of California, Berkeley

### Undergraduate Research Intern

Supervisor: Zheng Zhang

*Oct, 2014 – Feb, 2016*  
New York University, Shanghai

### Chun-Tsung Undergraduate Research

Advisor: Xiangyang Xue

*May, 2014 – May, 2015*  
Fudan University

## Conference Publications

### Deep Layer Aggregation

Fisher Yu, Dequan Wang, Evan Shelhamer, Trevor Darrell

*Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2018 (Oral)*

### Multiple Granularity Descriptors for Fine-grained Categorization

Dequan Wang, Zhiqiang Shen, Jie Shao, Wei Zhang, Xiangyang Xue, and Zheng Zhang

*Proceedings of the IEEE International Conference on Computer Vision (ICCV), 2015*

### Weakly Supervised Semantic Segmentation for Social Images

Wei Zhang, Sheng Zeng, Dequan Wang, and Xiangyang Xue.

*Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2015*

## Technical Reports

### VisDA: The Visual Domain Adaptation Challenge

Xingchao Peng, Ben Usman, Neela Kaushik, Judy Hoffman, Dequan Wang, Kate Saenko

*arXiv:1710.06924*

### FCNs in the Wild: Pixel-level Adversarial and Constraint-based Adaptation

Judy Hoffman, Dequan Wang, Fisher Yu, Trevor Darrell

*arXiv:1612.02649*

## Services

Organizer of Autonomous Driving Challenge Workshop	CVPR 2017
Organizer of TASK-CV Domain Adaptation Challenge Workshop	ICCV 2017
Organizer of Autonomous Driving Workshop	CVPR 2018
Reviewer for Conference: ICCV, ICML, NIPS	
Reviewer for Journal: TPAMI	

## Honors

<b>Best Bachelor's Thesis</b> (top 0.5%), <i>Fudan University</i>	<i>Jun, 2016</i>
<b>Star Graduate Nomination</b> (top 0.5%), <i>Fudan University</i>	<i>May, 2016</i>
<b>Outstanding Graduate</b> , <i>Fudan University</i>	<i>May, 2016</i>
<b>Joel &amp; Ruth Spira Scholarship</b> , <i>Lutron Electronics</i>	<i>Dec, 2015</i>
<b>Fudan University First Prize Scholarship</b> , <i>Tung OOCL</i>	<i>Dec, 2015</i>
<b>IBM Undergraduate Scholarship</b> (70 in China), <i>China Scholarship Council</i>	<i>Nov, 2015</i>
<b>Chun-Tsung Research Grant</b> (top 1%), <i>Fudan University</i>	<i>Jul, 2015</i>
<b>Excellent Undergraduate Award</b> , <i>Fudan University</i>	<i>Jan, 2015</i>
<b>Fudan University First Prize Scholarship</b> , <i>Wonders Information</i>	<i>Dec, 2014</i>
<b>Outstanding Undergraduate</b> (100 in China), <i>Chinese Computer Federation</i>	<i>Oct, 2014</i>
<b>Excellent Undergraduate Award</b> , <i>Fudan University</i>	<i>Apr, 2014</i>
<b>Excellent Undergraduate Award</b> , <i>Fudan University</i>	<i>Dec, 2013</i>
<b>Fudan University First Prize Scholarship</b> , <i>Tung OOCL</i>	<i>Dec, 2013</i>
<b>Outstanding Undergraduate Scholarship</b> , <i>EMC</i>	<i>Nov, 2013</i>

## References

### Trevor Darrell

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EECS Department  
UC Berkeley  
CA, United States  
trevor@eecs.berkeley.edu

### Xiangyang Xue

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School of Computer Science  
Fudan University  
Shanghai, China  
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