

Dequan Wang

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Last updated Apr, 2017

RESEARCH INTERESTS

Computer Vision, Machine Learning, Deep 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

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)

Dec, 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)

Jun, 2015

TECHNICAL REPORTS

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

Judy Hoffman, Dequan Wang, Fisher Yu, Trevor Darrell
arXiv:1612.02649

Dec, 2016

Learning to Point and Count

Jie Shao, Dequan Wang, Xiangyang Xue, and Zheng Zhang
arXiv:1512.02326

Dec, 2015

SERVICES

Organizer of Autonomous Driving Challenge Workshop

CVPR 2017

Reviewer of Transactions on Pattern Analysis and Machine Intelligence (TPAMI)

Feb, 2017

Reviewer of International Conference on Computer Vision (ICCV)

Apr, 2017

Organizer of TASK-CV Domain Adaptation Challenge Workshop

ICCV 2017

HONORS

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

REFERENCES

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CA, United States
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Professor
School of Computer Science
Fudan University
Shanghai, China
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