

# ZE YANG

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## EDUCATION

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- University of Toronto, Toronto, Canada** *Sept. 2020 - Now*  
PhD student (supervised by Prof. [Raquel Urtasun](#)) in Computer Science  
Department of Computer Science
- Peking University, Beijing, China** *Sept. 2017 - Jun. 2020*  
Master student (supervised by Prof. [Liwei Wang](#)) in Computer Science  
School of Electronics Engineering and Computer Science
- National University of Singapore, Singapore** *Fall 2016*  
Visiting Student in Learning and Vision Laboratory
- Xi'an Jiaotong University, China** *Sept. 2013 - Jun. 2017*  
The Honors Youth Program  
Bachelor student in Electrical Engineering and Automation

## EXPERIENCE

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- Uber Advanced Technologies Group** Toronto, Canada  
Research Scientist *Jun. 2020 - Now*  
Research Internship, Advisor: [Raquel Urtasun](#) *Oct. 2019 - Jun. 2020*
- Microsoft Research Asia** Beijing, China  
Research Internship, Advisor: [Han Hu](#), [Jifeng Dai](#), [Steve Lin](#) *Dec. 2018 - Sept. 2019*
- National University of Singapore** Singapore  
Visiting Student, Advisor: [Jiashi Feng](#), [Shuicheng Yan](#) *Sept. 2016 - Dec. 2016*

## PUBLICATIONS

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- **Ze Yang\***, Yinzhao Xu\*, Han Xue\*, Zheng Zhang, Raquel Urtasun, Liwei Wang, Steve Lin, Han Hu. *Dense RepPoints: Representing Visual Objects with Dense Point Sets*  
European Conference on Computer Vision (ECCV). 2020
- **Ze Yang\***, Shaohui Liu\*, Han Hu, Liwei Wang, Stephen Lin. *RepPoints: Point Set Representation for Object Detection*.  
International Conference on Computer Vision (ICCV). 2019
- **Ze Yang**, Liwei Wang. *Learning Relationships for Multi-view 3D Object Recognition*.  
International Conference on Computer Vision (ICCV). 2019
- **Ze Yang**, Tiange Luo, Dong Wang, Zhiqiang Hu, Jun Gao, Liwei Wang. *Learning to Navigate for Fine-grained Classification*.  
European Conference on Computer Vision (ECCV). 2018
- **Ze Yang**, Kai Zhang, Yudong Liang, Jinjun Wang. *Single Image Super-Resolution with a Parameter Economic Residual-Like Convolutional Neural Network*.  
International Conference on Multimedia Modeling. 2016

## MISCELLANEOUS

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- May 4th Scholarship (Highest Honor Scholarship in Peking University). 2019
- Merit Student, Peking University. 2019
- 1st Place in TianChi AI Competition for Healthcare (lung nodule detection). 2017