

# Xiaohang Zhan

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<https://xiaohangzhan.github.io/>

## EDUCATION

**The Chinese University of Hong Kong, Department of Information Engineering**

**Hong Kong**

*Ph.D of Information Engineering*

*Aug 2017 - present*

*Advisor: Prof. Chen Change Loy*

**Tsinghua University, Department of Vehicle Engineering**

**Beijing, China**

*Bachelor of Automotive Engineering*

*Aug 2012 - Jul 2016*

*GPA: 89.6/100 (rank: 3/89)*

## AREA OF INTEREST

Machine Learning and Computer Vision

## RESEARCH EXPERIENCE

**The Chinese University of Hong Kong, Multimedia Lab**

**Hong Kong**

*Ph.D, with Chen Change Loy, Xiaoou Tang*

*Aug 2017 - present*

*Project: semi-supervised and unsupervised learning*

**The Chinese University of Hong Kong, Multimedia Lab**

**Hong Kong**

*Research Assistant, with Chen Change Loy*

*Oct 2016 – Jul 2017*

*Project: semantic segmentation*

**SenseTime Group Limited**

**Beijing**

*R&D Intern, with Xudong Cao & Jianping Shi*

*Mar 2016 – Oct 2016*

*Project: lane detection algorithm*

**The Chinese University of Hong Kong, Multimedia Lab**

**Hong Kong**

*Research Assistant, with Chen Change Loy*

*Jul 2015 – Sept 2015*

*Project: optic flow and motion boundaries prediction*

**Tsinghua University, State Key Laboratory of Automotive Safety and Energy**

**Beijing**

*Research Assistant, with Jianqiang Wang*

*Oct 2013 – Mar 2015*

*Project: transplant of lane detection and vehicle tracking algorithms on embedded system*

## PUBLICATIONS

**Xiaohang Zhan**, Ziwei Liu, Ping Luo, Xiaoou Tang, Chen Change Loy, Mix-and-Match Tuning for Self-Supervised Semantic Segmentation, AAAI 2018 (**Spotlight**)

## AWARDS

Hong Kong PhD Fellowship, 2017, the Research Grants Council (RGC) of Hong Kong

Outstanding Graduate of Tsinghua University, 2016 (63 winners out of about 3500 graduates)

Outstanding Graduate of Beijing, 2016

Second class Academic Scholarship, 2015, Tsinghua

National Scholarship, 2014, Ministry of Education of China

Technological Innovation Scholarship, 2014, 2015, Tsinghua University

First class Academic Scholarship, 2013, 2014, Tsinghua University

Third class Social Work Scholarship, 2014, Tsinghua University

Special class Integrated Excellence Scholarship, 2013, Tsinghua University

## SKILLS

Programming Language: Python, C/C++, MATLAB