

# Kaihua Tang

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## EDUCATION

### Nanyang Technological University, Singapore

- Ph.D Candidate in School of Computer Science and Engineering Jul 2018 – Now
  - Adviser: Asst Prof. Hanwang Zhang

### Shanghai Jiao Tong University, Shanghai, China

- M.S. in Computer Science (Dual Master Program) Sep 2015 – Mar 2018
  - Adviser: Prof. Lizhuang Ma
  - Cumulative GPA: 3.17 / 3.3

### Waseda University, Graduate School of IPS, Kitakyushu, Japan

- M.S. in Information, Production and System (Dual Master Program) Oct 2014 – Jul 2016
  - Adviser: Prof. Sei-ichiro Kamata
  - Cumulative GPA: 3.76 / 4.0

### Shanghai Jiao Tong University, Shanghai, China

- B.S. in Computer Science Sep 2011 – Jul 2015
  - Adviser: Prof. Kai Yu
  - Cumulative GPA: 3.47 / 4.3 (or 3.59 / 4.3 without Four University English Courses)
- Second Major in Chinese Painting Sep 2012 – Jul 2014
  - Adviser: Qi Wang
  - Cumulative GPA: 4.05 / 4.3

### University of California, Berkeley, California, USA

- Summer Session Jul 2013 – Aug 2013

## EXPERIENCE

### Tencent, AI Lab, Research Intern, ShenZhen, China

- Project: Scene Graph Generation Mar 2018- Jun 2018

### Mihoyo, Mobile Game Development Intern, Shanghai, China

- Project: Mobile Game Development Using Unity 3D. Apr 2017- Dec 2017

### Kamata Lab and Digital Image Lab, Waseda (Japan) and SJTU (China)

- Project: Age Estimation and Age-Invariant Face Recognition Feb 2016 – Mar 2018

### TOSHIBA Research & Development Intern, TOSHIBA, Tokyo, Japan

- Project: Image Inpainting Aug 2015- Sep 2015

## PUBLICATIONS

### CONFERENCES

K. Tang, et al., “Learning to Compose Dynamic Tree Structures for Visual Contexts,” in *Computer Vision and Pattern Recognition 2019*, Long Beach, Jun 2019.

Xu Yang, K. Tang, et al., “Auto-Encoding Scene Graphs for Image Captioning,” in *Computer Vision and Pattern Recognition 2019*, Long Beach, Jun 2019.

K. Tang, et al., “Eigen-Aging Reference Coding for Cross-Age Face Verification and Retrieval,” in *Asian Conference on Computer Vision*, Taipei, (pp. 389-403) Nov 2016.

## AWARDS & SCHOLARSHIPS

- Waseda Partial Tuition-Waiver Scholarship for Privately Financed International Students Oct 2015  
GPA rank Top 10 out of 300.
- Monbukagakusho Honors Scholarship for Privately Financed International Students Oct 2014
- Academic Excellence ScholarShip of SJTU 2013 – 2014  
third class
- Emerging Talent Award, Cloud Programming World Cup Nov 2013  
A software development competition hosted by FORUM8 in Tokyo.

## SKILLS

Python, MATLAB, C#, Java, C++, Swift,

<b>LANGUAGES</b>	<ul style="list-style-type: none"> <li>▪ Chinese: Native language.</li> <li>▪ English: Fluent (TOEFL 103, GRE 328).</li> <li>▪ Japanese: Basic (N2).</li> </ul>	
<b>VOLUNTEER ACTIVITIES</b>	<ul style="list-style-type: none"> <li>▪ YAPM Summer Volunteer Program, TECC Organization</li> <li>▪ Volunteer of Spring Festival Railway Transport</li> <li>▪ Volunteer of TORAY Cup Shanghai International Marathon</li> </ul>	<p>Jul 2014 – Aug 2014</p> <p>Feb 2013</p> <p>Dec 2011</p>
<b>INTERESTS</b>	Outdoor Activities (Hiking, Camping, Mountain Climbing, Roller Skating, etc)	

[CV compiled on 2019-04-13]