Kaihua Tang

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EDUCATION	**Nanyang Technological University**, Singapore

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, China, **Waseda University**, Japan

- Dual M.S. Program in Computer Science — Sep 2015 – Mar 2018
  - Adviser: Prof. Lizhuang Ma & Prof. Sei-ichiro Kamata

Shanghai Jiao Tong University, Shanghai, China

- B.S. in Computer Science — Sep 2011 – Jul 2015
  - Adviser: Prof. Kai Yu
- Second Major in Chinese Painting — Sep 2012 – Jul 2014
  - Adviser: Qi Wang

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 *CVPR*, Jun 2019.
- Xu Yang, K. Tang, et al., "Auto-Encoding Scene Graphs for Image Captioning," in *CVPR*, Jun 2019.
- K. Tang, et al., "Eigen-Aging Reference Coding for Cross-Age Face Verification and Retrieval," in *ACCV*, 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, third class — 2013 – 2014
- Emerging Talent Award, Cloud Programming World Cup (FORUM8), Tokyo — Nov 2013

SKILLS

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

LANGUAGES

- **Chinese**: Native language, **English**: Fluent (TOEFL 103, GRE 328), **Japanese**: Basic (N2).

VOLUNTEER ACTIVITIES

- YAPM Summer Volunteer Program, TECC Organization — Jul 2014 – Aug 2014
- Volunteer of Spring Festival Railway Transport — Feb 2013
- Volunteer of TORAY Cup Shanghai International Marathon — Dec 2011

INTERESTS

Outdoor Activities (Hiking, Camping, Mountain Climbing, Roller Skating, etc)

[CV compiled on 2019-05-27]