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., "Deep Feature Selection and Projection for Cross-Age Face Retrieval," in *10th International Congress on Image and Signal Processing*, Shanghai, Oct 2017.

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,

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 2019-03-10*]