

# Yanzhe Yang

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## ***EDUCATION***

Department of Computer Science, Carnegie Mellon University 2016.8 – Present  
PhD student, advised by Jessica Hodgins and Kayvon Fatahalian

School of Software, Tsinghua University, Beijing, China 2012.8 – 2016.8  
B.S. in software engineering

## ***RESEARCH EXPERIENCE***

**Audio-driven Synthesis of Conversational Motions** 2016.8 – Present  
*Research Assistant, Department of Computer Science, Carnegie Mellon University*  
Advisor: Jessica Hodgins, Kayvon Fatahalian

**Automatic Content-based Best Photo Selection** 2016.2 – 2016.8  
*Research Intern in Internet Graphics Group at Microsoft Research Asia, Beijing, China*  
Advisor: Stephen Lin

**Temporal Coherent Video Segmentation with SVM and Graph Cut** 2014.5 – 2015.12  
*Research Assistant in Institute of CAD & CG, Tsinghua University, P.R China*  
Advisor: Bin Wang

**Enhanced Remote Viewing Capability from a Camera Array** 2015.6 – 2015.9  
*Research Assistant in the Centre for Intelligent Machines, McGill University, Canada*  
Advisor: Jeremy R. Cooperstock

## ***PUBLICATIONS***

Yanzhe Yang, Jimei Yang, Kayvon Fatahalian, Jessica Hodgins, “Audio-driven synthesis of conversational motions”, in preparation

## ***TEACHING***

15-465/60-414 Animation Art and Technology in Spring 2018

## ***SKILLS & LANGUAGES***

English: IELTS 7.0/9.0

Programming: Proficient in C++, C, Python, Web Development

Motion Capture: Proficient in OptiTrack, Vicon, Autodesk Maya