

Mengqi Peng

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Education

HKU(The University of Hong Kong)

Hong Kong

PHD STUDENT, DEPARTMENT OF COMPUTER SCIENCE

Sep/2015 - Now

- Advisor: Dr. Li-Yi Wei and Dr. Reynold CK Cheng
- I have broad interests in Computer Graphics and HCI, my current research focuses mainly on human content creation, including 2D sketching/animation and 3D modeling.

SYSU(Sun Yat-sen University)

Guangzhou, China

B.S. IN COMPUTER SCIENCE AND TECHNOLOGY

Sep/2011 - July/2015

- My undergraduate research focuses on Evolutionary Computation.

Research

PhD candidate

GRAPHICS AND VISION GROUP

2018

- Mengqi Peng, Jun Xing, and Li-Yi Wei, Autocomplete 3D Sculpting, SIGGRAPH 2018

Undergraduate

KEY LABORATORY OF MACHINE INTELLIGENCE AND ADVANCED COMPUTING

2014

- Mengqi Peng, Yuejiao Gong, Jingjing Li, and Yingbiao Lin, Multi-swarm particle swarm optimization with multiple learning strategies. Proceedings of the Companion Publication of the Annual Conference on Genetic and Evolutionary Computation, ACM.

Experience

Adobe Research

Seattle, U.S.

RESEARCH INTERN

Sept/2017 - December/2017

- Work on 2D Animation

ZWCAD Software

Guangzhou, China

R&D SUMMER INTERN

June/2015 - August/2015

- Work on Mesh Segmentation

The University of Hong Kong

Hong Kong

RESEARCH SUMMER INTERN

July/2014-August/2014

- Work on Fracture Simulation

Skills

Programming	C/C++, Python, Vim, LaTeX, Git, SVN
Design	ZBrush, Inkscape, Camtasia, Blender
Languages	English, Chinese, Cantonese, Hakka

Teaching

Spring 2018	TA of HKU CS-2396, Object-Oriented Programming and Java
Autumn 2016	TA of HKU CS-3314, Machine Learning
Autumn 2015	TA of HKU CS-1117, Computer Programming

Honors

2015-2019	Scholarship, HKU Postgraduate Scholarship
2015	Outstanding Undergraduate, Sun Yat-sen University
2014	First Prize, Mathematical Contest in Modeling (MCM)
2014	Scholarship, Google Anita Borg Scholarship
2011-2014	Scholarship, Sun Yat-sen University first-class scholarship