

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
- I have broad interests in Computer Graphics and Human Computer Interaction, my current research focuses mainly on human content creation, including 2D sketching 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

2017

- Mengqi Peng, Jun Xing, and Li-Yi Wei, Autocomplete 3D Sculpting, arXiv preprint arXiv:1703.10405.

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

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

- Perform research on fracture simulation

Skills

Programming	C/C++, Python, Vim, LaTeX, Git, SVN
Design	Inkscape, Camtasia, Blender
Languages	English, Chinese(my name in Chinese is 彭梦琪), Cantonese, Hakka

Teaching

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 Anti Borg Scholarship
2011-2014	Scholarship, Sun Yat-sen University first-class scholarship