

Mengqi Peng

☎ (+852) 62140181 | ✉ mengqipeng@gmail.com | 🏠 mengqipeng.github.io

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

Honors

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|-----------|---|
| 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 |

Others

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|-------------|---|
| Autumn 2016 | TA of HKU CS-3314, Machine Learning |
| Autumn 2015 | TA of HKU CS-1117, Computer Programming |