# 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

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

## Teaching

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

## 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 Anita Borg Scholarship |
| 2011-2014 | Scholarship, Sun Yat-sen University first-class scholarship |