# **Curriculum Vitae**

### Meilu Zhu

Postgraduate Student

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Shenzhen, Guangdong Province, China

College of Computer Science and Software Engineering,

Shenzhen University

#### **Research Interests**

Facial Landmark Detection, Machine Learning, Deep Learning, **Computer Vision** 

#### **Education**

2016 - 2019 M.Eng. GPA: 3.31/4.0

Shenzhen University Computer Science and Technology

2012 - 2016 B.Eng. GPA: 3.44/4.0

Hubei University of Arts Computer Science and Technology

and Science

### Awards

| Outstanding Postgraduate Scholarship | 2018.10 |
|--------------------------------------|---------|
| Outstanding Postgraduate Scholarship | 2017.10 |

| Excellent Student of Academic Performance (Three years) |           |
|---|-----------|
|   | 2016-2018 |
| Excellent Graduate                                      | 2016.07   |
| National Encouragement Scholarship                      | 2015.11   |
| Excellent Student Scholarship (2nd Prize)               | 2014.11   |
| Excellent Student Scholarship (2nd Prize)               | 2013.11   |

## **Professional Skills**

Programming Language: Python, Java, C, C++

Deep Learning Framework: Pytorch, Tensorflow, Caffe

#### **Publication**

#### **Conference**

- [1] **Meilu Zhu**, Daming Shi\*, Mingjie Zheng, Muhammad Sadiq. Robust facial landmark detection via occlusion-adaptive deep networks. IEEE Conference on Computer Vision and Pattern Recognition(CVPR), 2019. (Accepted)
- [2] **Meilu Zhu**, Daming Shi\*. Deep geometry embedding networks for facial landmark detection. International Conference on Multimedia and Expo (ICME), 2019. (Accepted)
- [3] **Meilu Zhu**, Daming Shi\*, Songkui Chen, Junbin Gao. Branched convolutional neural networks for face alignment. Pacific-Rim Conference on Multimedia (PCM), 2018, pp. 291-302.
- [4] Daming Shi\*, **Meilu Zhu**, Yongqiang Zhang, Feng Tian. An advanced level set method based on Bregman divergence for inhomogeneous image segmentation. ICMLC, 2017, pp. 334-339.

#### **Journal**

[1] **Meilu Zhu**, Daming Shi\*, Junbin Gao. Branched convolutional neural networks incorporated with Jacobian-based deep regression for face alignment. Neural Networks. (Accepted)