

# YABIN ZHANG

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## EDUCATION

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<b>South China University of Technology</b>	<i>Sept. 2018 - June. 2021 (Expected)</i>
Master of Signal and Information Processing, Supervised by Prof. Dacheng Tao	GPA: 85.71/100
<b>South China University of Technology</b>	<i>Sept. 2014 - June. 2018</i>
Bachelor of Engineering, Information Engineering	GPA: 87.86/100

## RESEARCH EXPERIENCE

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<b>South China University of Technology</b>	<i>Jun. 2018 - May. 2021 (Expected)</i>
Graduate Student, Supervised by Prof. Changxing Ding and Prof. Dacheng Tao. Focus on Facial Expression Recognition and Emotion Recognition	
<b>South China University of Technology</b>	<i>July. 2017 - May. 2018</i>
Graduate Student, Supervised by Prof. Changxing Ding and Prof. Dacheng Tao. Focus on Facial Expression Sythesis based on Computer Vision and Computer Graph	

## PUBLICATIONS

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Struggle for a good publication

## AWARDS

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National Scholarship for Encouragement	2016
The First Prize Scholarship	2015
Electronic Design Competition of Guangdong Province, Third Prize	2015

## OTHERS

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English: pass College English Test Band 6, prepare for Toefl and GRE

Theory: Applied Mathematics about Machine Learning

Engineering: Python, C++, Matlab, Javascript

All my research focuses on sythesis and analysis of the emotion in a given picture. More specifically, I have experience on sythesizing a wild image of facial expression by Generative Adversarial Network with Multi-task Learning and 3D Morphable Model. Additionally, I am skilled at analyzing the emotion of a wild image by excavating Part-Level information, High-Order statistics and Context clues. Currently, I am working on the problem of Class Imbalance. For more information, please visit my website at: <https://sampsen-lee.github.io>.