# XINPENG LI

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#### **EDUCATION**

South China University of Technology (SCUT) Master of Signal and Information Processing, supervised by Prof. Dache	Sept. 2018 - June. 2021 eng Tao GPA: 85.71/100
South China University of Technology (SCUT) Bachelor of Engineering, Information Engineering	Sept. 2014 - June. 2018 GPA: 3.75/4 (22/224)

## **AWARDS**

6/51	rank in Competition on Affective Behavior Analysis in-the-wild (ECCV)	2022
4/60	rank in Multimodal Sentiment Analysis Challenge (AAAI)	2021
27/3	00+ rank in Short Video Face Parsing Challenge (CVPR)	2021
11/1	00+ rank in Face Segmentation Using Short Video Clips (CSIG)	2020
Natio	onal Encouragement Scholarship (The Second Highest Scholarship in SCUT)	2016

## **PUBLICATIONS**

- S. Mao\*, X. Li\*, Q. Wu, and X. Peng. AU-Aware Vision Transformers for Biased Facial Expression Recognition. Transactions on Image Processing (TIP), 2022. (Submitted, \* means equal contribution)
- X. Li, X. Peng. Rail Detection: An Efficient Row-based Network and A New Benchmark. The 30th ACM International Conference on Multimedia (ACMMM), 2022.
- X. Li, X. Peng, C. Ding. Sequential Interactive Biased Network for Context-Aware Emotion Recognition. International Joint Conference on Biometrics (IJCB), 2021.

#### **SKILLS**

Studied Computer Vision for 5 years, obtained a 93 in TOEFL, and audited at Math College.

## ACADEMIC EXPERIENCE

Research Assistant Ju	n.	202	1 -	Oct.	2022
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focus on facial expression recognition and rail detection, supervised by Prof. Xiaojiang Peng.

Graduate Student

Jun. 2017 - Jun. 2021

focused on facial expression recognition, supervised by Prof. Dacheng Tao and Changxing Ding.

ocused on facial expression recognition, supervised by Froi. Dacheng Tao and Changxing Ding.

Undergraduate Student

July. 2016 - May. 2017

focused on an underwater operated vehicle, supervised by Prof. Fangjiong Chen.

# PUBLIC EXPERIENCE

Vice President of Education in Shenzhen Toastmasters Club	May. 2022 - Now
Minister in the Oral English Corner of SCUT	Sep. 2019 - Jun. 2021
Vice Minister in the Radio Enthusiasts Association of SCUT	Jul. 2015 - Jun. 2016
Minister in Information Engineering Class 2 of SCUT	Sep. 2014 - Jun. 2015