

# XINPENG LI

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## EDUCATION

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**South China University of Technology (SCUT)** *Sept. 2018 - June. 2021*  
Master of Signal and Information Processing, supervised by Prof. [Dacheng Tao](#) GPA: 85.71/100

**South China University of Technology (SCUT)** *Sept. 2014 - June. 2018*  
Bachelor of Engineering, Information Engineering GPA: 3.75/4 (22/224)

## AWARDS

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6/51 rank in Competition on Affective Behavior Analysis in-the-wild (ECCV) *2022*

4/60 rank in Multimodal Sentiment Analysis Challenge (AAAI) *2021*

27/300+ rank in Short Video Face Parsing Challenge (CVPR) *2021*

11/100+ rank in Face Segmentation Using Short Video Clips (CSIG) *2020*

National Encouragement Scholarship (Top 3% at SCUT) *2016*

## PUBLICATIONS

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S. Mao\*, **X. Li\***, Q. Wu, and X. Peng. AU-Aware Vision Transformers for Biased Facial Expression Recognition. Submitted to Transactions on Image Processing (**TIP**), 2022. [PDF](#)

**X. Li**, X. Peng. Rail Detection: An Efficient Row-based Network and A New Benchmark. The 30th ACM International Conference on Multimedia (**ACM MM**), 2022. [PDF](#)

**X. Li**, X. Peng, C. Ding. Sequential Interactive Biased Network for Context-Aware Emotion Recognition. International Joint Conference on Biometrics (**IJCB**), 2021. [PDF](#)

## SKILLS

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Studied Computer Vision for 5 years, obtained a 99 in TOEFL, and audited at Math College.

## ACADEMIC EXPERIENCE

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**Research Assistant** *Jun. 2021 - Oct. 2022*  
focused 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 Prof. [Changxing Ding](#).

**Undergraduate Student** *July. 2016 - May. 2017*  
focused on an underwater operated vehicle, supervised by Prof. [Fangjiong Chen](#).

## PUBLIC EXPERIENCE

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**Vice President** of Education at Shenzhen Toastmasters Club *May. 2022 - Dec. 2022*

**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*