QIANYU FENG

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EDUCATION

University of Technology Sydney, Australia August 2018 - Present Ph.D. of Computer Science, Center for Artificial Intelligence Shanghai Jiao Tong University, China September 2016 - June 2018 M.E. of Control Science and Engineering Ecole des Mines d'Alès, France September 2014 - August 2016 M.E. of Computer Science Shanghai Jiao Tong University, China September 2011 - June 2014 **B.E.** of Information Electronic and Electric Engineering

PUBLICATION

Dual Embedding Learning for Video Instance Segmentation

Qianyu Feng, Zongxin Yang, Peike Li, Yunchao Wei, Yi Yang. (ICCVW 2019)

Going Deeper into Embedding Learning for Video Object Segmentation

Zongxin Yang, Peike Li, Qianyu Feng, Yunchao Wei, Yi Yang. (ICCVW 2019)

Attract or Distract: Exploit the Margin of Open Set

Qianyu Feng, Guoliang Kang, HeheFan, Yi Yang. (ICCV 2019)

Cascaded Revision Network for Novel Object Captioning

Qianyu Feng, Yu Wu, Hehe Fan, Chenggang Yan, Yi Yang. (Under review of IEEE Transactions on Circuits and Systems for Video Technology)

AWARDS

The 2nd Youtube-VOS Challenge, 3rd Place	October 2019
Google Girl Hackthon, 1st Award, Best Team	May 2017
CCF Big Data and Computing Intelligence Contest, 2nd Prize	Dec 2016
National Post-Graduate Mathematical Contest in Modelling, 3rd Prize	Sep 2016
Freescale Smart Car Competition, 1st Prize	May 2014
National Robotic Competition RoboCup, 1st Award	Oct 2013
PROFESSIONAL EXPERIENCE	
Samsung Research, Beijing - Research Intern	Jan 2018 - Jun 2018
· Multi-person keypoint detection and pose estimation	

Microsoft, Shanghai - Program Manager Intern Jun 2017 - Sep 2017

· Azure Stack monitoring: using machine learning to detect anomalies in logs

PayPal, Shanghai - Data Engineer Intern Nov 2016 - Feb 2017

Mar 2016 - Aug 2016

· Online data processing and modelling to decrease the bad rate of transactions

Siemens PLM Software, Lyon - Software Engineer Intern

· Develop a web interface of simulation management for Amesim with Restful web API