

QIANYU FENG

ReLER Lab ◊ Australian Artificial Intelligence Institute ◊ University of Technology Sydney
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EDUCATION

University of Technology Sydney, Australia Ph.D. of Computer Science, supervised by Prof. Yi Yang	<i>Aug 2018 - Present</i>
Shanghai Jiao Tong University, China M.E. of Control Science and Engineering	<i>Sept 2016 - Jun 2018</i>
IMT Mines Alès, France M.E. of Computer Science	<i>Sept 2014 - Aug 2016</i>
Shanghai Jiao Tong University, China B.E. of Information Electronic and Electric Engineering	<i>Sept 2011 - Jun 2014</i>

PUBLICATION

Zero-VIRUS: Zero-shot vehicle route understanding system for intelligent transportation Lijun Yu , Qianyu Feng , Yijun Qian , Wenhe Liu , Alexander G Hauptmann. (CVPRW 2020)
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. (T-CSVT)

AWARDS

The 2nd Youtube-VOS Challenge, 3rd Place	<i>Oct 2019</i>
Google Girl Hackthon, 1st Award (Best Team)	<i>May 2017</i>
CCF Big Data and Computing Intelligence Contest, 2nd Prize	<i>Dec 2016</i>
National Post-Graduate Mathematical Contest in Modelling, 3rd Prize	<i>Sept 2016</i>
Freescale Smart Car Competition, 1st Prize	<i>May 2014</i>
National Robotic Competition RoboCup, 1st Award	<i>Oct 2013</i>

PROFESSIONAL EXPERIENCE

Carnegie Mellon University, United States - Visiting Ph.D. Student · Hosted by Prof. Alexander G. Hauptmann	<i>Dec 2019 - Jul 2020</i>
Samsung Research, Beijing - Research Intern · Multi-person keypoint detection and pose estimation	<i>Jan 2018 - Jun 2018</i>
Microsoft, Shanghai - Program Manager Intern · Azure Stack monitoring: using machine learning to detect anomalies in logs	<i>Jun 2017 - Sept 2017</i>
PayPal, Shanghai - Data Engineer Intern · Online data processing and modelling to decrease the bad rate of transactions	<i>Nov 2016 - Feb 2017</i>
Siemens PLM Software, Lyon - Software Engineer Intern · Develop a web interface of simulation management for Amesim with Restful web API	<i>Mar 2016 - Aug 2016</i>