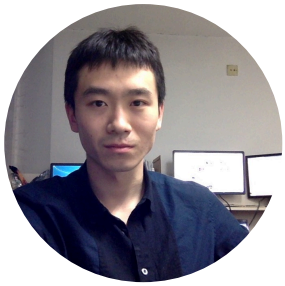

王一达

博士 · 计算机科学/信息学

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教育经历

Technische Universität München(慕尼黑工大) — *Munich, Germany*

Ph.D in Computer Aided Medical Image Processing and Augmented Reality — *Jun. 2017*

- Mentor Dr. Federico Tombari, Advisor Prof. Nassir Navab

北京邮电大学 — *Beijing, PRC*

M.S. in Pattern Recognition and Intelligent System — *Sep. 2014 - Mar. 2017*

- 电子与通信工程综合排名第 **1**, average score: 83.04(GPA: 3.32), major score: 85.38(GPA: 3.42)

北京邮电大学 — *Beijing, PRC*

B.S. in Information and Communication Engineering — *Sep. 2010 - Jul. 2014*

- average score: 87.95(GPA: 3.52), major score: 89.5(GPA: 3.58)

论文-

ForkNet: Multi-branch Volumetric Semantic Completion from a Single Depth Image — *IEEE Int. Conf. Computer Vision*

Yida Wang, David Joseph Tan, Nassir Navab, Federico Tombari — *2019*

Variational Object-aware 3D Hand Pose from a Single RGB Image — *IEEE RAL*

Yida Wang, Yafei Gao, Pietro Falco, Nassir Navab, Federico Tombari — *2019*

Adversarial Semantic Scene Completion from a Single Depth Image — *IEEE Int. Conf. 3D Vision*

Yida Wang, David Joseph Tan, Nassir Navab and Federico Tombari — *2018*

Generative Model with Coordinate Metric Learning for Object Recognition Based on 3D Models — *IEEE Trans. Image Processing*

Yida Wang and Weihong Deng — *2018*

ZigzagNet: Efficient Deep Learning for Real Object Recognition Based on 3D Models — *Asian Conf. Computer Vision*

Yida Wang, Can Cui and Weihong Deng — *2016*

Self-restraint Object Recognition by Model Based CNN Learning — *IEEE Int. Conf. Image Processing*

Yida Wang and Weihong Deng — *2016*

CNTK on Mac: 2D Object Restoration and Recognition Based on 3D Model — *Microsoft Faculty Summit 2016*

Yida Wang — *2016*

Large-Scale 3D Shape Retrieval from ShapeNet Core55 — *EG 2016 workshop on 3D*

Co-author — *2016*

OpenCV tutorial on 3D object pose estimation & super resolution — *OpenCV 3 and 4*

Yida Wang, Manuele Tamburrano and Stefano Fabri — *2015, 2019*

Face Recognition Using Local PCA Filters — *CCBR 2015*

Yida Wang, Shasha Li, Jiani Hu and Weihong Deng — *2015*

奖项-

2017 - 2019	**Award,** TUM-CAMPAR 博士全奖	*Munich, Germany*
2018	**Award,** Bleence Research Fellowship	*Munich, Germany*
2016	**Award,** 国家奖学金 (国内最高学生奖学金)	*Beijing, PRC*
2016	**1st prize,** 北邮创新奖	*Beijing, PRC*
2016	**2nd prize,** 微软开源挑战赛	*Redmond, U.S.A*
2016	**Award,** 一等奖学金	*Beijing, PRC*
2015	**Award,** 北京市优秀硕士毕业生	*Beijing, PRC*
2015	**Final,** 天池大数据竞赛	*Hangzhou, PRC*
2015	**Award,** 一等奖学金	*Beijing, PRC*
2014	**Award,** 北京市优秀本科毕业生	*Beijing, PRC*
2013	**1st prize,** SCILAB Scientific open source Contest	*Hefei, PRC*
2009	**3rd prize,** National Mathematics Competition of Senior High School	*Dalian, PRC*
2009	**1st prize,** National Chemistry Competition of Senior High School	*Shenyang, PRC*
2009	**2nd prize,** National Physics Competition of Senior High School	*Shenyang, PRC*
2016	**Gold medal,** Capital College Track and Field Games 4×400	*Beijing, PRC*
2014	**Bronze medal,** Capital College Track and Field Games 3000 steeplechase	*Beijing, PRC*
2015	**Bronze medal,** 北京国际铁人三项赛	*Beijing, PRC*

经历-

Bleenco — *Munich, Germany*

研究员 — *Mar. 2018 -*

- Sponsored by Irman Abdić for current research projects in TUM and exploit novel researches in computer vision and machine leanring.

Google & OpenCV — *Beijing, PRC*

软件工程师 — *Apr. 2015 - Sep. 2016*

- Supervised by Stefano Fabri and Manuele Tamburrano and sponsored by ”Google Summer of Code” to develop tiny-dnn for deep learning and opencv cnn module for 3D object recognition. Online demos: 3D Object Multi-task Learning and tiny-dnn on iOS

专业技能

计算机	C/C++, Python, LaTeX, CUDA, Matlab, Scilab, shell, markdown
模式识别/机器学习	Bayesian Inference, Tensor Algebra, Deep Learning, 3D Vision
外语	英语 (TOEFL: 92 & CET-6: 552), 德语

其他活动

CAMPAR, Technical University of Munich — *Munich, Germany*

Tutor — *Oct. 2017 - Mar. 2018*

- Foundations of Computer Vision
- Recent Trends in 3D Computer Vision and Deep Learning
- Deep Generative Models

School of Information and Communication Engineering, BUPT *Beijing, PRC*

Class Master *Sep. 2014 - Mar. 2017*