

Zhiyi Pan

✉ panzhiyi@mail.sdu.edu.cn

🔗 Google Scholar

🐙 Github Homepage

🌐 Personal Homepage

Update at: Apr 26, 2020

🎓 Education

Shandong University

Master Student in School of Computer Science and Technology

> GPA: 3.4/4.0

Sep 2018 – Present

Qingdao, China

Shandong University

B.Eng. in Computer Science, Taishan College

> GPA: 86.81/100

> Taishan College is the honor college of Shandong University. Our major selects less than 20 students from more than 300 undergraduates each year. Website: www.tsxt.sdu.edu.cn.

Sep 2014 – Jun 2018

Jinan, China

🔍 Research Interests

Computer Vision, Deep Learning, Artificial Intelligence.

🏆 Experience

Interdisciplinary Research Center

Research Student

> Research Student in IRC. Join in several research projects. Website: <http://irc.cs.sdu.edu.cn/>.

Sep 2018 – Present

Shandong University

CCF Big Data and Computational Intelligence Contest

contestant

> Winner of the third prize of the 3D point cloud segmentation competition for autonomous driving. Website: <https://www.datafountain.cn/projects/2018CCF/>.

Sep 2018 – Nov 2018

China Computer Federation

Research Center of Human-Computer Interaction and Virtual Reality

Research assistant training

> Participate in research training. Website: <http://vr.sdu.edu.cn/>.

Dec 2015 – Jul 2017

Shandong University

📄 Papers

1. Peng Jiang, **Zhiyi Pan**, Changhe Tu, Nuno Vasconcelos, Baoquan Chen, and Jingliang Peng. (2019). [Super Diffusion for Salient Object Detection](#). **TIP.2019.2954209**.
2. Guangnan Wu, **Zhiyi Pan**, Peng Jiang, and Changhe Tu. (2020). [Bi-Directional Attention for Joint Instance and Semantic Segmentation in Point Clouds](#). **arXiv preprint arXiv: 2003.05420**.

⚙️ Skills

Languages

> Mandarin (Native Speaker); English (Working Proficiency)

Programming Skills

> C/C++, Java, matlab, now mainly Python (good at PyTorch)
> familiar with Ubuntu Server and PyTorch CUDA programming

👤 Supervisor

Yangyan Li

Staff Algorithm Engineer, Alibaba

professor in School of Computer Science and Technology, Shandong University

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