

Zhiyi Pan

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🔗 [Google Scholar](#)

🐙 [Github Homepage](#)

🌐 [Personal Homepage](#)

Update at: Sep 17, 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](#). **ACCV.2020**.
3. **Zhiyi Pan**, Peng Jiang, and Changhe Tu. (2021). (under the review of AAAI 2021) Scribble-Supervised Semantic Segmentation by Random Walk on Neural Representation and Self-Supervision on Neural Eigenspace.

⚙️ Skills

Programming Skills

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

👤 Supervisor

Changhe Tu

Professor in School of Computer Science and Technology, Shandong University

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Yangyan Li

Staff Algorithm Engineer, Alibaba

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