

# Stanford

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## Bokui Shen

- Ph.D. Student in Computer Science, admitted Autumn 2018
- Masters Student in Computer Science, admitted Autumn 2015

### Bio

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#### BIO

I am a CS Ph.D. candidate at Stanford University. My research interests lie in computer vision and robot learning. I received a B.S. in computer science, with Departmental Honor and University Distinction, from Stanford University.

#### HONORS AND AWARDS

- RSS 2022 Best Student Paper Award - Finalist, RSS (2022)
- Qualcomm Innovation Fellowship, Stanford University (2019)
- Frederick Emmons Terman Engineering Scholastic Award, Stanford University (2018)
- IEEE-CVPR 2018 Best Paper Award, IEEE (2018)

#### EDUCATION AND CERTIFICATIONS

- B.S. with Honor, Stanford University , Computer Science (2018)

#### LINKS

- <https://cs.stanford.edu/~willshen>: <https://cs.stanford.edu/~willshen>

### Publications

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#### PUBLICATIONS

- **Interactive Gibson Benchmark: A Benchmark for Interactive Navigation in Cluttered Environments** *IEEE ROBOTICS AND AUTOMATION LETTERS*  
Xia, F., Shen, W. B., Li, C., Kasimbeg, P., Tchapmi, M., Toshev, A., Martin-Martin, R., Savarese, S.  
2020; 5 (2): 713–20
- **Situational Fusion of Visual Representation for Visual Navigation**  
Shen, W. B., Xu, D., Zhu, Y., Guibas, L. J., Li Fei-Fei, Savarese, S., IEEE  
IEEE COMPUTER SOC.2019: 2881–90
- **Taskonomy: Disentangling Task Transfer Learning**  
Zamir, A. R., Sax, A., Shen, W., Guibas, L., Malik, J., Savarese, S., IEEE  
IEEE.2018: 3712–22
- **Feedback Networks**  
Zamir, A. R., Wu, T., Sun, L., Shen, W. B., Shi, B. E., Malik, J., Savarese, S., IEEE  
IEEE.2017: 1808–17
- **Visual Forecasting by Imitating Dynamics in Natural Sequences**  
Zeng, K., Shen, W. B., Huang, D., Sun, M., Niebles, J., IEEE

