

# Stanford

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## Zhenzhen Weng

Masters Student in Computational and Mathematical Engineering, admitted Autumn 2018

### Bio

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#### BIO

Jen Weng is a grad student in Computational and Mathematical Engineering with experiences in developing deep learning-based computer vision algorithms. She previously worked at VMware as a Machine Learning Engineer. Her current research focus is on deep learning and computer vision.

#### EDUCATION AND CERTIFICATIONS

- BS, Carnegie Mellon University , Mathematics
- BS, Carnegie Mellon University , Computer Science

#### STANFORD ADVISORS

- Gianluca Iaccarino, Master's Program Advisor

### Professional

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#### WORK EXPERIENCE

- Research Engineer - AQR Capital Management LLC (July 13, 2016 - July 19, 2018)

### Publications

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#### PUBLICATIONS

- **Slice-based Learning: A Programming Model for Residual Learning in Critical Data Slices**  
Chen, V. S., Wu, S., Weng, Z., Ratner, A., Re, C., Wallach, H., Larochelle, H., Beygelzimer, A., d'Alche-Buc, F., Fox, E., Garnett, R.  
NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2019
- **Utilizing Weak Supervision to Infer Complex Objects and Situations in Autonomous Driving Data**  
Weng, Z., Varma, P., Masalov, A., Ota, J., Re, C., IEEE  
IEEE.2019: 119–25