

Stanford



Zhenzhen Weng

- Ph.D. Student in Computational and Mathematical Engineering, admitted Autumn 2020
- Masters Student in Computational and Mathematical Engineering, admitted Autumn 2018

Bio

BIO

Jen Weng is a PhD student in Computational and Mathematical Engineering with experience in designing and developing deep learning and computer vision algorithms. She previously worked at VMware as a Machine Learning Engineer, and AQR Capital Management Llc as a research engineer. Her current research interests are deep learning, computer vision and AI-assisted healthcare.

EDUCATION AND CERTIFICATIONS

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

STANFORD ADVISORS

- Gianluca Iaccarino, Master's Program Advisor

Publications

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