Jerry Wei

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Education

Class of 2024 *Stanford University*
Bachelor of Science, Computer Science.
GPA: 3.89/4.00.

Experience

2022 *Meta*
Software Engineering Intern, Android Messenger.
- Developed the Nickname and Pinned Messages features for end-to-end-encrypted threads.
- Pushed Nickname feature to be ready for company-wide internal testing.

2021 *Dartmouth College*
Research Intern, Giesel School of Medicine.
- Designed methods for training neural networks to diagnose colorectal cancer using limited data.
- Gave spotlight talk on generative image translation at ML4H at NeurIPS 2019.

Publications

Calibrating histopathology image classifiers using label smoothing.
J. Wei, L. Torresani, J. Wei, and S. Hassanpour.
Conference on Artifical Intelligence in Medicine, 2022 (oral).

Learn like a pathologist: Curriculum learning by annotator agreement for histopathology image classification.
J. Wei, A. Suriawinata, B. Ren, X. Liu, M. Lisovsky, L. Vaickus, C. Brown, M. Baker, M. Nasir-Moin N. Tomita, L. Torresani, J. Wei, and S. Hassanpour.
Winter Conference on Applications of Computer Vision, 2021 (oral).

What are people asking about COVID-19? A question classification dataset.
J. Wei, C. Huang, S. Vosoughi, and J. Wei.
NLP for COVID-19 Workshop at ACL, 2020.

Generative image translation for data augmentation in colorectal histopathology images.
J. Wei, A. Suriawinata, L. Vaickus, B. Ren, X. Liu, J. Wei, and S. Hassanpour.
Machine Learning for Health (ML4H) Workshop at NeurIPS, 2019 (spotlight talk).

Honors

Regeneron Science Talent Search (STS) Semifinalist (top 300 projects), 2021.
National Merit Scholarship Semifinalist & Leidos Corporation Scholarship Winner, 2021.
Spotlight presentation at the 2019 NeurIPS Machine Learning for Health Workshop, 2019.

Other

Machine Learning Blog on Medium (26 articles, 500k+ views).
Reviewing: WACV '22, EMNLP '21, EACL '21, NeurIPS ML4H '20.
Relevant coursework: Deep Learning (CS 230), Computer Vision (CS 131)