Stanford

Orr Zohar

Ph.D. Student in Electrical Engineering, admitted Autumn 2021

Resume available Online

Bio

BIO

Orr Zohar is a PhD candidate in Electrical Engineering at Stanford University and a Knight-Hennessy Scholar. He builds large-scale multimodal foundation models - spanning data curation, pretraining, and post-training - with a focus on video understanding, long-horizon reasoning, and robust transfer under real-world distribution shift. His work includes open-source model and dataset efforts and methods for evaluation and alignment of multimodal systems, with an emphasis on turning research into deployment-ready learning systems.

Before Stanford, he earned a BSc in Chemical Engineering (summa cum laude) and an MSc in Electrical Engineering from the Technion–Israel Institute of Technology, and worked as a machine learning and algorithms engineer at proteanTecs. Earlier research experiences include applied sensing and medical-imaging work.

HONORS AND AWARDS

- Knight Hennessy scholars fellowship, Knight Hennessy scholars (2021)
- Intuitive Surgical Best Poster at the SCIEN Industry Affiliates Meeting, SCIEN (2021)
- 1st place in the student’s poster competition, The Wearable Devices for Medical Diagnosis conference (2019)
- The Norman and Barbra Sieden family prize for multi-disciplinary undergraduate student projects, The Norman and Barbra Sieden family foundation (2018)
- BAZAN Group Scholarship, Technion - Israel Institute of Technology (2018)

EDUCATION AND CERTIFICATIONS

- MEE, Technion - Israel Institute of Technology , Electrical engineering (2021)
- BSc, Technion - Israel Institute of Technology , Chemical engineering (2019)

LINKS

- website: https://ai.stanford.edu/~orrzohar/

Research & Scholarship

LAB AFFILIATIONS

- Serena Yeung, MARVL (4/1/2022)