NORMAN MU

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normanmu.com

Google Scholar

EDUCATION

University of California, Berkeley
Ph.D., Computer Science, December 2024 (expected)
Co-advised by Prof. David Wagner and Prof. Trevor Darrell

B.A. with High Distinction, Computer Science and Mathematics, May 2018

POSITIONS

Waymo Research   *May 2023 - Aug 2023*
Research Intern

Multimodal motion prediction modeling.

Facebook AI Research   *Dec 2020 - Dec 2022*
Visiting Researcher

Explored different approaches to leveraging self-supervised learning in computer vision models. *Advised by Prof. Saining Xie.*

Google Ads, Mountain View   *February 2019 - May 2020*
Software Engineer

Worked on ads for Gmail (1bn+ active users). Evaluated then implemented new signals for click and conversion models used in auction and delivered a new revenue-positive ad format.

Facebook Applied Machine Learning, Menlo Park   *May 2018 - Aug 2018*
Software Engineering Intern

Interned on the Optical Character Recognition team. Implemented multi-host GPU training pipeline for character detection models. Implemented beam search decoder for CTC-trained networks to caffe2.

ACTIVITIES

Trojan Detection Challenge (LLM Edition) @ NeurIPS 2023 *Organizer*

Equal Access to Application Assistance *Reviewer 2020, 2021, 2022*

Berkeley EECS Undergraduate Research Fair *Organizer 2021, 2022, 2023*

CVPR *Reviewer 2022, 2023*

ICCV *Reviewer 2021, 2023*

ECCV *Reviewer 2022*

AWARDS

NSF Graduate Research Fellowship, 2022-2025