

# Piotr Teterwak

[Google Scholar](#)

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## EDUCATION

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- **Boston University** Boston, MA  
*Ph.D. in Computer Science* *Sep. 2020- July 2026*
  - **Advisors:** Prof. Kate Saenko and Prof. Bryan Plummer
  - **Awards:** Dean's Fellowship, NSF GRFP Honorable Mention
- **Dartmouth College** Hanover, NH  
*Bachelor of Arts in Computer Science; High Honors; CS GPA 3.83* *Sep. 2010 - June 2014*

## SELECTED PUBLICATIONS

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- **OP-LoRA: The Blessing of Dimensionality:** Piotr Teterwak, Kate Saenko, Bryan A. Plummer, Ser-Nam Lim. Workshop on Efficient Deep Learning for Computer Vision, CVPR 2026
- **Is Large-scale Pretraining the Secret to Good Domain Generalization?:** Piotr Teterwak, Kuniaki Saito, Theodoros Tsiligkardis, Bryan A. Plummer, Kate Saenko. ICLR 2025.
- **CLAMP: Contrastive LAnguage Model Prompt-tuning:** Piotr Teterwak, Ximeng Sun, Bryan A. Plummer, Kate Saenko, Ser-Nam Lim. arXiv 2023.
- **ERM++: An Improved Baseline for Domain Generalization:** Piotr Teterwak, Kuniaki Saito, Theodoros Tsiligkardis, Bryan A. Plummer, Kate Saenko. WACV 2025.
- **Tune it the Right Way: Unsupervised Validation of Domain Adaptation via Soft Neighborhood Density:** Kuniaki Saito, Donghyun Kim, Piotr Teterwak, Stan Sclaroff, Trevor Darrell, Kate Saenko. ICCV 2021.
- **Understanding Invariance via Feedforward Inversion of Discriminatively Trained Classifiers:** Piotr Teterwak, Chiyuan Zhang, Dilip Krishnan, Michael C. Mozer. ICML 2021.
- **OCONet: Image Extrapolation by Object Completion:** Richard S. Bowen, Huiwen Chang, Charles Herrmann, Piotr Teterwak, Ce Liu, Ramin Zabih. CVPR 2021.
- **Supervised Contrastive Learning:** Piotr Teterwak\* (equal contribution), Prannay Khosla\*, Chen Wang, Aaron Sarna, Yonglong Tian, Phillip Isola, Aaron Maschinot, Ce Liu, and Dilip Krishnan. NeurIPS 2020. **8000+** citations.
- **Boundless: Generative Adversarial networks for image extension:** Piotr Teterwak, Aaron Sarna, Dilip Krishnan, Aaron Maschinot, David Belanger, Ce Liu, and William T. Freeman. ICCV 2019.

## EXPERIENCE

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- **Meta Superintelligence Labs: Segment Anything Model** New York, NY  
*Research Intern* *June 2025-February 2026*
  - **Mentor:** Dídac Surís Coll-Vinent
  - **Spatio-temporal video object segmentation:** Defining task, benchmarking, data engine.
- **Meta AI: Modern Recommender Systems** Cambridge, MA  
*Research Intern* *June 2023-November 2023*
  - **Mentor:** Professor Ser-Nam Lim
  - **LLMs for Improving Zero-shot Visual Classification:** Improved CLIP contrastive learning with LLM's.
- **Google Research** Cambridge, MA  
*AI Resident* *June 2018 - August 2020*
  - **Mentors:** Dr. Ce Liu, Dr. Dilip Krishnan, Professor Mike Mozer.
  - **Generative Modelling:** Conditional GAN for image extrapolation.
  - **Representation Learning:** Extended contrastive learning to the supervised case. Explored what is encoded in representations of classification models by inversion.
- **Apple** Seattle, WA  
*Machine Learning Engineer* *July 2016 - June 2018*
  - **Distributed Deep Learning:** Distributed training for TensorFlow 1.0
- **Turi, Inc. (Formerly Dato, Inc. and GraphLab, Inc.; Acquired by Apple)** Seattle, WA  
*Machine Learning Engineer* *July 2014 - July 2016*
  - **Toolkits Team:** GraphLab Create Python package.

## SERVICE ACTIVITIES

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- **Reviewer:** CVPR, ECCV, ICCV, ICML, NeurIPS, WACV