Brady Zhou

──── EDUCATION

The University of Texas at Austin

PhD Computer Science	2019 -
MS Computational Science	2016 - 2018
BS Computer Science	2013 - 2016
BS Mathematics	2013 - 2016

──── EXPERIENCE

Research Assistant, *UT Austin*, advised by Philipp Krähenbühl	2019 -
Research Intern, *Nvidia*, with Amlan Kar and Sanja Fidler	2022 - 2023
Research Intern, *Motional*, with Caglayan Dicle and Eric Wolff	2022
Research Intern, *Wayve*, with Zak Murez and Vijay Badrinarayanan	2021
AI Resident, *Intel*, with Vladlen Koltun	2018 - 2019
Research Assistant, *UT Austin*, advised by George Biros	2017 - 2018
Research Intern, *Uber*	2017
Software Engineering Intern, *Google*	2016
Software Engineering Intern, *Bloomberg*	2015
Software Engineering Intern, *Khronos*	2014

──── PUBLICATIONS

[1] Brady Zhou, Philipp Krähenbühl. Cross-view Transformers for real-time Map-view Segmentation. In *CVPR*, 2022 (oral).

[2] Brady Zhou, Nimit Kalra, Philipp Krähenbühl. Domain Adaptation through Task Distillation. In *ECCV*, 2020.

[3] Dian Chen, Brady Zhou, Vladlen Koltun, Philipp Krähenbühl. Learning by Cheating. In *CoRL*, 2019.

[4] Brady Zhou, Philipp Krähenbühl, Vladlen Koltun. Does computer vision matter for action? In *Science Robotics*, 2019.

[5] Brady Zhou, Philipp Krähenbühl. Don't let your Discriminator be fooled. In *ICLR*, 2018.

[6] Brady Zhou, George Biros. GPU accelerated k-nearest neighbors kernel for sparse feature datasets. In *M.S. Thesis*, 2018.

TALKS

IEEE Intelligent Vehicles Workshop on Deep Learning for AD	2023
NeurIPS Workshop on ML4AD	2021

SERVICE

Reviewer. CVPR 2021, 2022, 2023, 2024. ECCV 2022, 2024. ICCV 2023.
Reviewer. NeurIPS 2021, 2022, 2023, 2024. ICML 2023. ICLR 2023, 2024, 2025.

TEACHING

Teaching Lead, Deep Learning (online M.S.), 600 students	2022 - 2024
Instructor, Neural Networks, 200 students	2020
Teaching Assistant, Neural Networks, 100 students	2019
Teaching Assistant, Intro to Programming, 100 students	2015 - 2016

AWARDS

Accessibility / Service for Students with Disabilities Teaching Award	2016
International Collegiate Programming Contest (South Central Region) 2nd place	2016
International Collegiate Programming Contest (South Central Region) 3rd place	2015