Eric Anthony Mitchell

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EDUCATION

Stanford University, Stanford, CA — 2019 - PRESENT
Ph.D. in Computer Science
Advisors: Chelsea Finn & Christopher D. Manning

Princeton University, Princeton, NJ — 2014 - 2018
B.S.E., Computer Science (Highest Honors)
Advisor: H. Sebastian Seung

PROFESSIONAL EXPERIENCE

Samsung Research America Research Intern, part-time — 2019 - 2020

Samsung Research America Machine Learning Research Engineer — 2018 - 2019

Princeton Neuroscience Institute Research Engineer — 2018

Google Software Engineering Intern — 2017

TapTools LLC Founder, iOS Developer — 2012 - 2016

SELECTED PUBLICATIONS & PREPRINTS

Eric Mitchell, Charles Lin, Antoine Bosselut, Chelsea Finn, Christopher D. Manning. Fast Model Editing at Scale. *Preprint, under review.* — 2021

Suraj Nair, **Eric Mitchell**, Kevin Chen, Brian Ichter, Silvio Savarese, Chelsea Finn. Learning Language-Conditioned Robot Behavior from Offline Data and Crowd-Sourced Annotation. *Conference on Robot Learning (CORL).* — 2021

Rishi Bommasani et al. On the Risks and Opportunities of Foundation Models. *Whitepaper, Center for Research on Foundation Models.* — 2021

Eric Mitchell, Rafael Rafailov, Xue Bin Peng, Sergey Levine, and Chelsea Finn. Offline Meta-Reinforcement Learning with Advantage Weighting. *International Conference on Machine Learning (ICML).* — 2021

Riley Simmons-Edler, Ben Eisner, Daniel Yang, Anthony Bisulco, **Eric Mitchell**, H. Sebastian Seung, Daniel D Lee. Reward Prediction Error as an Exploration Objective in Deep RL. *International Joint Conference on Artificial Intelligence (IJCAI).* — 2020

Eric Mitchell, Selim Engin, Volkan Isler, Daniel D Lee. Higher-Order Function Networks for Learning Composable 3D Object Representations. *International Conference on Learning Representations (ICLR).* — 2020

Tarik Tosun*, **Eric Mitchell***, Ben Eisner, Jinwook Huh, Bhoram Lee, Daewon Lee, Volkan Isler, H. Sebastian Seung, Daniel D Lee. Pixels to Plans: Learning Non-Prehensile Manipulation by Imitating a Planner. *IEEE International Conference on Intelligent Robots and Systems (IROS).* — 2019

Riley Simmons-Edler*, Ben Eisner*, **Eric Mitchell***, H. Sebastian Seung, Daniel D Lee. Q-Learning for Continuous Actions with Cross-Entropy Guided Policies. *ICML Workshop on Reinforcement Learning for Real Life.* — 2019

Eric Mitchell, Stefan Keselj, Sergiy Popovych, Davit Buniatyan, H. Sebastian Seung. Siamese Encoding and Alignment by Multiscale Learning with Self-supervision. *Undergraduate Thesis.* — 2018

Academic Awards

Knight-Hennessy Graduate Fellowship	2019 - 2022
Princeton CS Outstanding Undergraduate Thesis Prize	2018
Princeton CS Best Undergraduate Research Poster Prize	2017
Srixon/Cleveland Golf All-America Scholar	2017
Tau Beta Pi Engineering Honor Society Vice President	2016 - 2017
Princeton Shapiro Prize for Academic Excellence	2016

Service & Other Activities

Stanford CS Ph.D. Admissions Committee Student Member	2020 - 2022
ICLR Conference Reviewer	2020 - 2021
NeurIPS Meta-Learning Workshop Reviewer	2020 - 2021
NeurIPS Conference Reviewer	2020
AI4ALL Summer Camp Instructor	2018

Other Activities

Princeton NCAA Division I Varsity Golf Team	2014 - 2018
HackPrinceton (1st Place Team, Software)	2015
Guitar, Singing, Songwriting	