

# ERIC MITCHELL

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## EDUCATION

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<b>Stanford University</b> PhD Student, Computer Science Fellowship: Knight-Hennessy Scholars	2019 - PRESENT Palo Alto, CA
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<b>Princeton University</b> B.S.E., Computer Science Highest Honors, Sigma Xi	2014 - 2018 Princeton, NJ
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## RESEARCH

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\* indicates (co-)first authorship

*\*Offline Meta-Reinforcement Learning with Advantage Weighting*

ICLR 2020 *BeTR-RL* Workshop

*Higher Order Function Networks for View Planning and Multi-View Reconstruction*

ICRA 2020

*\*Higher-Order Function Networks for Learning Composable 3D Object Representations*

First author, ICLR 2020

*\*Pixels to Plans: Learning Non-Prehensile Manipulation by Imitating a Planner*

Co-first author, IROS 2019

*\*Q-Learning for Continuous Actions with Cross-Entropy Guided Policies*

Co-first author, ICML 2019 *Reinforcement Learning for Real Life* Workshop

*\*DeepAlign: Learning Optical Flow for Image Alignment*

Complete undergraduate thesis viewable at [bit.ly/deepalign](http://bit.ly/deepalign)

## ACADEMIC AWARDS

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Princeton Outstanding Computer Science Senior Thesis Prize	2018
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Srixon/Cleveland Golf All-America Scholar	2017
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Princeton Computer Science Best Research Poster Prize	2017
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Tau Beta Pi Engineering Honor Society	2016 - 2017
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Princeton Shapiro Prize for Academic Excellence	2016
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## PROFESSIONAL EXPERIENCE

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<b>Samsung Research America</b> Research Intern, part-time	2019 - 2020
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<b>Samsung Research America</b> Machine Learning Research Engineer	2018 - 2019
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<b>Princeton Neuroscience Institute</b> Research Engineer	2018
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<b>Google</b> Software Engineering Intern	2017
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<b>TapTools LLC</b> Founder, iOS Developer	2012 - 2016
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<b>Inmar</b> Software Engineering Intern	2014
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## OTHER PROJECTS & INTERESTS

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Princeton NCAA Division I Varsity Golf Team	2014 - 2018
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AI4ALL Summer Camp Instructor	2018
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Goldman Sachs QuantQuest Competition (1 <sup>st</sup> Place Team)	2016
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HackPrinceton (1 <sup>st</sup> Place Team, Software)	2015
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Guitar, Singing, Songwriting