

Nikhil Mishra

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Education

University of California, Berkeley

Expected Graduation: May 2018

Master of Science, Electrical Engineering and Computer Science

University of California, Berkeley

May 2017

Bachelor of Science, Electrical Engineering and Computer Science

GPA: 3.953

Graduated with Highest Honors (top 3% of class)

Experience

Machine Learning Engineer

Embodied Intelligence

January 2018 – present

Developing learning-based robotics systems for deployment in real-world applications.

Researcher – Robot Learning Lab, UC Berkeley

Advisor: Pieter Abbeel

Fall 2014 – present

Developing new algorithms in deep learning, with focus on reinforcement learning and robotics.

Research Intern

OpenAI

Fall 2017

Deep learning research, working on reinforcement learning and meta-learning.

Research Intern

Google Brain

Summer 2017

Deep learning research, with applications in robotics and computer vision.

Software Engineering Intern

Trooly

Summer 2016

Worked on machine learning components of pipeline performing automated background checks and trust/verification services based on public digital footprints.

Undergraduate Student Instructor

UC Berkeley

January 2016 – December 2017

Taught biweekly lab and discussion sections for lower-division electrical engineering classes.

Responsible for teaching linear algebra, Python programming, circuits.

Publications

- Nikhil Mishra*, Mostafa Rohaninejad*, Xi Chen, Pieter Abbeel.
"A Simple Neural Attentive Meta-Learner".
In the proceedings of the *International Conference on Learning Representations (ICLR)*, 2018.
- Nikhil Mishra, Pieter Abbeel, Igor Mordatch.
"Prediction and Control with Temporal Segment Models".
In the proceedings of the *International Conference on Machine Learning (ICML)*, 2017.
- Igor Mordatch, Nikhil Mishra, Clemens Eppner, Pieter Abbeel.
"Combining Model-Based Policy Search with Online Model Learning for Control of Physical Humanoids".
In the proceedings of the *International Conference on Robotics and Automation (ICRA)*, 2016.