

## EDUCATION

### University of California, Berkeley

Ph.D., Computer Science

August 2016 - present

*Advisers: Pieter Abbeel, Sergey Levine*

B.A., Computer Science

August 2012 - May 2016

*GPA: 4.00 (Highest Distinction)*

## SUMMARY OF EXPERIENCES

### UC Berkeley EECS Department

Graduate Student Researcher, BAIR Lab

August 2016 - present

Course Instructor, CS 61A

Summer 2016

Teaching Assistant, CS 61A, CS 188, CS 189/289A

Spring 2014 - Spring 2016

Undergraduate Researcher, Robot Learning Lab

January 2014 - August 2016

### Prism Skylabs

Engineering Intern

June - August 2013

## PUBLICATIONS

Yevgen Chebotar\*, Karol Hausman\*, Marvin Zhang\*, Gaurav Sukhatme, Stefan Schaal, Sergey Levine.  
**Combining Model-Based and Model-Free Updates for Trajectory-Centric Reinforcement Learning.**  
*ICML, 2017. Best paper award at the RSS Workshop on New Frontiers for Deep Learning in Robotics, 2017.*  
*arXiv 1703.03078.*

Marvin Zhang\*, Xinyang Geng\*, Jonathan Bruce\*, Ken Caluwaerts, Massimo Vespignani,  
Vytautas SunSpiral, Pieter Abbeel, Sergey Levine.

### **Deep Reinforcement Learning for Tensegrity Robot Locomotion.**

*ICRA, 2017. Presented at the NIPS Deep Reinforcement Learning Workshop, 2016. arXiv 1609.09049.*

Marvin Zhang, Zoe McCarthy, Chelsea Finn, Sergey Levine, Pieter Abbeel.

### **Learning Deep Neural Network Policies with Continuous Memory States.**

*ICRA, 2016. Presented at the NIPS Reasoning, Attention, Memory Workshop, 2015.*

*Presented at the NIPS Deep Reinforcement Learning Workshop, 2015. arXiv 1507.01273.*

## AWARDS & HONORS

NDSEG Fellowship

September 2017 - present

NSF Graduate Research Fellowship

*Declined*

UC Berkeley EECS Departmental Fellowship

August - December 2016

UC Berkeley Outstanding Graduate Student Instructor Award

May 2016

UC Berkeley EECS Warren Dere Design Award

April 2016

CRA Outstanding Undergraduate Researcher Honorable Mention

December 2015

UC Berkeley EECS Honors Degree Program

August 2014 - May 2016