

# Nicklas Hansen

[!\[\]\(919a2cb85b99741a73c0c31a427236a8\_img.jpg\) hello@nicklashansen.com](mailto:hello@nicklashansen.com) | [!\[\]\(c9cd5a1c35167a83f09a35036fe5dcbd\_img.jpg\) nicklashansen.com](http://nicklashansen.com) | [!\[\]\(ae1936640fabdea8c18f922ca69733fe\_img.jpg\) nicklashansen](https://nicklashansen.com) | [!\[\]\(e81307241bb070bc7c1be4e4328b2244\_img.jpg\) ncklas](https://www.linkedin.com/in/ncklas) | [!\[\]\(5145ac5c495d0d3391897543e0ba7223\_img.jpg\) San Diego, CA](#)

## Education

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### University of California, San Diego

PhD student, Computer Science and Engineering, GPA: 3.85/4.0  
· Advised by Xiaolong Wang and Hao Su. NVIDIA Graduate Fellow.

San Diego, CA, USA  
Sep 2021 - present

### University of California, Berkeley

Visiting Student, GPA: 4.0/4.0  
· Spar Nord Fonden's FinTech scholarship recipient. SCET's Collider Cup finalist.

Berkeley, CA, USA  
Spring 2020

### Technical University of Denmark

MS Mathematical Modeling & Computation, GPA: 11.2/12.0  
· Special topics in machine learning. Advised by Ole Winther.

Kongens Lyngby, Denmark  
Feb 2019 - Feb 2021

### Technical University of Denmark

BS Software Technology, GPA: 8.2/12.0, final year GPA: 10.8/12.0  
· **Nanyang Technological University, Singapore** - semester abroad, Fall 2017.

Kongens Lyngby, Denmark  
Sep 2015 - Dec 2018

## Publications & Preprints (31)

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### Abstracting Task-Centric World Models from Visual Foundations

Paper under review  
Minghao Fu, Fan Feng, **Nicklas Hansen**, Biwei Huang  
preprint available soon

Under review  
2026

### Bayesian Curriculum Learning over Latent Geometry in Large Language Models

Paper under review  
Darrien McKenzie, **Nicklas Hansen**, Xiaolong Wang  
preprint available soon

Under review  
2026

### Towards Policy-Aware World Models

Paper under review  
Varun Giridhar, Ignat Georgiev, Hrishit Leen, **Nicklas Hansen**, Animesh Garg  
preprint available soon

Under review  
2026

### Leveraging Physics-Based Models for Rapid Adaptation in Reinforcement Learning

Paper under review  
Adrian Remonda, Jiajun Xi, **Nicklas Hansen**, Marcus Greiff, John Talbot, John Subosits, Xiaolong Wang  
preprint available soon

Under review  
2026

### TIPS: Turn-Level Information-Potential Reward Shaping for Search-Augmented LLMs

International Conference on Learning Representations (ICLR)  
Yutao Xie, Nathaniel Thomas, **Nicklas Hansen**, Yang Fu, Xiaolong Wang  
<https://openreview.net/forum?id=eBMOOr6a84z>

Accepted  
2026

### Learning Massively Multitask World Models for Continuous Control

International Conference on Learning Representations (ICLR)  
**Nicklas Hansen**, Hao Su\*, Xiaolong Wang\*  
<https://arxiv.org/abs/2511.19584>

Accepted  
2026

<b>Learning to Design Soft Hands using Reward Models</b> arXiv preprint Xueqian Bai, <b>Nicklas Hansen</b> , Adabhat Singh, Michael T. Tolley, Yan Duan, Pieter Abbeel, Xiaolong Wang, Sha Yi <a href="https://arxiv.org/abs/2510.17086">https://arxiv.org/abs/2510.17086</a>	<i>Preprint</i> 2025
<b>MyoChallenge 2024: A New Benchmark for Physiological Dexterity and Agility in Bionic Humans</b> Conference on Neural Information Processing Systems ( <b>NeurIPS</b> ) Cheryl Wang, Chun Kwang Tan, [...], <b>Nicklas Hansen</b> , [...], Vikash Kumar, Vittorio Caggiano (26 authors) <a href="https://openreview.net/forum?id=1dSLbhErNv">https://openreview.net/forum?id=1dSLbhErNv</a>	<i>Poster</i> 2025
<b>Generalizable Robotic Insertion with World Models</b> Workshop on Out-of-Distribution Generalization in Robotics @ <b>RSS</b> <b>Nicklas Hansen</b> , Iretiayo Akinola, Yijie Guo, Jie Xu, Bingjie Tang, Hao Su, Xiaolong Wang, Abhishek Gupta, Dieter Fox, Yashraj Narang <a href="https://openreview.net/pdf?id=DR3n6lqGK1">https://openreview.net/pdf?id=DR3n6lqGK1</a>	<i>Poster</i> 2025
<b>Multi-Stage Manipulation with Demonstration-Augmented Reward, Policy, and World Model Learning</b> International Conference on Machine Learning ( <b>ICML</b> ) Adrià López Escoriza, <b>Nicklas Hansen</b> , Stone Tao, Tongzhou Mu, Hao Su <a href="https://arxiv.org/abs/2503.01837">https://arxiv.org/abs/2503.01837</a>	<i>Poster</i> 2025
<b>Policy Learning with Multi-Task World Models</b> International Conference on Learning Representations ( <b>ICLR</b> ) Ignat Georgiev, Varun Giridhar, <b>Nicklas Hansen</b> , Animesh Garg <a href="https://arxiv.org/abs/2407.02466">https://arxiv.org/abs/2407.02466</a>	<i>Poster</i> 2025
<b>Hierarchical World Models as Visual Whole-Body Humanoid Controllers</b> International Conference on Learning Representations ( <b>ICLR</b> ) <b>Nicklas Hansen</b> , Jyothir S V, Vlad Sobal, Yann LeCun, Xiaolong Wang*, Hao Su* <a href="https://arxiv.org/abs/2405.18418">https://arxiv.org/abs/2405.18418</a>	<i>Poster</i> 2025
<b>A Simulation Benchmark for Autonomous Racing with Large-Scale Human Data</b> Conference on Neural Information Processing Systems ( <b>NeurIPS</b> ) Adrian Remonda, <b>Nicklas Hansen</b> , Ayoub Raji, Nicola Musiu, Marko Bertogna, Eduardo E. Veas, Xiaolong Wang <a href="https://arxiv.org/abs/2407.16680">https://arxiv.org/abs/2407.16680</a>	<i>Poster</i> 2024
<b>A Recipe for Unbounded Data Augmentation in Visual Reinforcement Learning</b> Reinforcement Learning Conference ( <b>RLC</b> ) Abdulaziz Almuzairee, <b>Nicklas Hansen</b> , Henrik I. Christensen <a href="https://arxiv.org/abs/2405.17416">https://arxiv.org/abs/2405.17416</a>	<i>Poster</i> 2024
<b>TD-MPC2: Scalable, Robust World Models for Continuous Control</b> International Conference on Learning Representations ( <b>ICLR</b> ) <b>Nicklas Hansen</b> , Hao Su*, Xiaolong Wang* <a href="https://arxiv.org/abs/2310.16828">https://arxiv.org/abs/2310.16828</a>	<i>Spotlight</i> 2024
<b>Open X-Embodiment: Robotic Learning Datasets and RT-X Models</b> International Conference on Robotics and Automation ( <b>ICRA</b> ) Open X-Embodiment Collaboration, [...], <b>Nicklas Hansen</b> , [...] (173 authors) <a href="https://arxiv.org/abs/2310.08864">https://arxiv.org/abs/2310.08864</a>	<i>Best Conference Paper</i> 2024
<b>MoDem-V2: Visuo-Motor World Models for Real-World Robot Learning</b> International Conference on Robotics and Automation ( <b>ICRA</b> ) Patrick Lancaster, <b>Nicklas Hansen</b> , Aravind Rajeswaran, Vikash Kumar <a href="https://arxiv.org/abs/2309.14236">https://arxiv.org/abs/2309.14236</a>	<i>Poster</i> 2024

<b>Finetuning Offline World Models in the Real World</b> Conference on Robot Learning ( <b>CoRL</b> ) Yunhai Feng*, <b>Nicklas Hansen*</b> , Ziyang Xiong*, Chandramouli Rajagopalan, Xiaolong Wang <a href="https://arxiv.org/abs/2310.16029">https://arxiv.org/abs/2310.16029</a>	<b>Oral</b> 2023
<b>Multi-Task Real Robot Learning with Generalizable Neural Feature Fields</b> Conference on Robot Learning ( <b>CoRL</b> ) Yanjie Ze, Ge Yan, Yueh-Hua Wu, Annabella Macaluso, Yuying Ge, Jianglong Ye, <b>Nicklas Hansen</b> , Li Erran Li, Xiaolong Wang <a href="https://arxiv.org/abs/2308.16891">https://arxiv.org/abs/2308.16891</a>	<b>Oral</b> 2023
<b>On Pre-Training for Visuo-Motor Control: Revisiting a Learning-from-Scratch Baseline</b> International Conference on Machine Learning ( <b>ICML</b> ) <b>Nicklas Hansen*</b> , Zhechen Yuan*, Yanjie Ze*, Tongzhou Mu*, Aravind Rajeswaran^, Hao Su^, Huazhe Xu^, Xiaolong Wang^ <a href="https://arxiv.org/abs/2212.05749">https://arxiv.org/abs/2212.05749</a>	<b>Poster</b> 2023
<b>MoDem: Accelerating Visual Model-Based Manipulation with Demonstrations</b> International Conference on Learning Representations ( <b>ICLR</b> ) <b>Nicklas Hansen</b> , Yixin Lin, Hao Su, Xiaolong Wang, Vikash Kumar, Aravind Rajeswaran <a href="https://arxiv.org/abs/2212.05698">https://arxiv.org/abs/2212.05698</a>	<b>Poster</b> 2023
<b>On the Feasibility of Cross-Task Transfer with Model-Based Reinforcement Learning</b> International Conference on Learning Representations ( <b>ICLR</b> ) Yifan Xu*, <b>Nicklas Hansen*</b> , Zirui Wang, Yung-Chieh Chan, Hao Su, Zhouwen Tu <a href="https://arxiv.org/abs/2210.10763">https://arxiv.org/abs/2210.10763</a>	<b>Poster</b> 2023
<b>Visual Reinforcement Learning with Self-Supervised 3D Representations</b> IEEE Robotics and Automation Letters ( <b>RA-L</b> ) International Conference on Intelligent Robots and Systems ( <b>IROS</b> ) Yanjie Ze*, <b>Nicklas Hansen*</b> , Yinbo Chen, Mohit Jain, Xiaolong Wang <a href="https://arxiv.org/abs/2210.07241">https://arxiv.org/abs/2210.07241</a>	<b>Journal &amp; Poster</b> 2023
<b>Graph Inverse Reinforcement Learning from Diverse Videos</b> Conference on Robot Learning ( <b>CoRL</b> ) Sateesh Kumar, Jonathan Zamora*, <b>Nicklas Hansen*</b> , Rishabh Jangir, Xiaolong Wang <a href="https://arxiv.org/abs/2207.14299">https://arxiv.org/abs/2207.14299</a>	<b>Oral</b> 2022
<b>Temporal Difference Learning for Model Predictive Control</b> International Conference on Machine Learning ( <b>ICML</b> ) <b>Nicklas Hansen</b> , Xiaolong Wang*, Hao Su^ <a href="https://arxiv.org/abs/2203.04955">https://arxiv.org/abs/2203.04955</a>	<b>Short Presentation</b> 2022
<b>Look Closer: Bridging Egocentric and Third-Person Views with Transformers for Robotic Manipulation</b> IEEE Robotics and Automation Letters ( <b>RA-L</b> ) International Conference on Robotics and Automation ( <b>ICRA</b> ) Rishabh Jangir*, <b>Nicklas Hansen*</b> , Sambaran Ghosal, Mohit Jain, Xiaolong Wang <a href="https://arxiv.org/abs/2201.07779">https://arxiv.org/abs/2201.07779</a>	<b>Journal &amp; Poster</b> 2022
<b>Learning Vision-Guided Quadrupedal Locomotion with Cross-Modal Transformers</b> International Conference on Learning Representations ( <b>ICLR</b> ) Ruihan Yang*, Minghao Zhang*, <b>Nicklas Hansen</b> , Hauzhe Xu, Xiaolong Wang <a href="https://arxiv.org/abs/2107.03996">https://arxiv.org/abs/2107.03996</a>	<b>Spotlight</b> 2022
<b>Stabilizing Deep Q-Learning with ConvNets and Vision Transformers under Data Augmentation</b> Conference on Neural Information Processing Systems ( <b>NeurIPS</b> ) <b>Nicklas Hansen</b> , Hao Su, Xiaolong Wang <a href="https://arxiv.org/abs/2107.00644">https://arxiv.org/abs/2107.00644</a>	<b>Poster</b> 2021

## Generalization in Reinforcement Learning by Soft Data Augmentation

Poster

2021

International Conference on Robotics and Automation (ICRA)

**Nicklas Hansen**, Xiaolong Wang

<https://arxiv.org/abs/2011.13389>

## Self-Supervised Policy Adaptation during Deployment

Spotlight

2021

International Conference on Learning Representations (ICLR)

**Nicklas Hansen**, Rishabh Jangir, Yu Sun, Guillem Alenyà, Pieter Abbeel, Alexei A. Efros,

Lerrel Pinto, Xiaolong Wang

<https://arxiv.org/abs/2007.04309>

## Short Term Blood Glucose Prediction Based on Continuous Glucose Monitoring Data

Poster

2020

IEEE Engineering in Medicine and Biology Conference (EMBC)

Ali Mohebbi, Alexander R. Johansen, **Nicklas Hansen**, Peter E. Christensen, Jens M. Tarp,

Morten L. Jensen, Henrik Bengtsson, Morten Mørup

<https://arxiv.org/abs/2002.02805>

## Teaching

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### University of California, San Diego

Teaching Assistant

Spring 2024

ECE285 Introduction to Visual Learning

- Held office hours, graded assignments.

### Technical University of Denmark

Co-organizer

Jan 2021

Reinforcement Learning

- Special course that I co-organized w/ Prof. Ole Winther for a group of students. Three weeks of full-time study.

### Technical University of Denmark

Teaching Assistant

Fall 2019, Fall 2020

02456 Deep Learning

- Significant course material contributions, supervised 100+ students' projects on reinforcement learning.

02454 Introduction to Cognitive Science

Fall 2019

- Assisted tutorial sessions, graded assignments.

## Current and Former Mentees

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Rishabh Jangir (MS, UCSD -> ML Engineer, Skild AI)

2020 - 2022

Mohit Jain (MS, UCSD -> ML Engineer, Pinterest)

2020 - 2022

Xinyue Chen (BS, NYU Shanghai -> PhD, UC Berkeley)

2021 - 2022

Sateesh Kumar (MS, UCSD -> PhD, UT Austin)

2021 - 2023

Jonathan Zamora-Anaya (BS, UCSD -> MS, USC)

2021 - 2023

Sambaran Ghosal (MS, UCSD -> ML Engineer, BrainCorp)

2021 - 2023

Zirui "Colin" Wang (BS, UCSD -> PhD, UC Berkeley)

2022 - 2023

Ziyan Xiong (BS, Tsinghua University)

2022 - 2023

Yanjie Ze (BS, SJTU -> PhD, Stanford)

2021 - 2023

Yunhai Feng (MS, UCSD -> PhD, Cornell)

2022 - 2024

Chandramouli Rajagopalan (MS, UCSD -> ML Engineer, Streamingo)

2022 - 2024

Jyothir S V (MS, NYU -> RA, NYU)

2023 - 2024

Adrià Lopez (MS, ETH -> PhD, ETH)

2024 - 2025

Jiajun Xi (MS, UCSD)

2024 -

Yutao Xie (MS, UCSD)

2024 -

Nathaniel Thomas (MS, UCSD)

2024 -

Varun Giri (MS, Georgia Tech)

2024 -

Anastasiia Pedan (MS, U of Alberta)

2025 -

## Invited Talks

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UC Berkeley	"Building Massively Multitask World Models"	Jan 2026
EWM @ NeurIPS	"Massively Multitask World Models for Continuous Control"	Dec 2025
RIWM @ ICCV	"Massively Multitask World Models for Continuous Control"	Oct 2025
Cohere Labs	"World Models on an Academic Budget"	Aug 2025
CU Hong Kong	"Learning World Models for Embodied AI"	May 2025
World Models @ ICLR	"World Models on a Budget"	Apr 2025
UIUC CSLSC	"Learning World Models for Robots"	Feb 2025
KEA Copenhagen	"Data-Driven Algorithms for Robotics"	Dec 2024
USC	"Data-Driven World Models for Robots"	Oct 2024
HuggingFace	"TD-MPC, TD-MPC2, and beyond"	Jun 2024
BeNeRL Seminar	"Data-Driven World Models for Robots"	Jun 2024
TILOS Institute	"Large Datasets and Models for Robots in the Real World"	May 2024
Univ. Michigan	"Robot Learning with (Generalist) World Models"	Jan 2024
Georgia Tech	"Building Generalist World Models"	Jan 2024
Tech. Univ. Denmark	"Data-Driven World Models at Scale: Why, What, and How?"	Dec 2023
Tsinghua IIIS	"The Next Generation of World Models"	Mar 2023
MILA/ServiceNow	"World Models with Behavioral Priors"	Feb 2023
Georgia Tech	"Towards Sample-Efficient Robot Learning with World Models"	Jan 2023
Meta AI (FAIR)	"Pretraining for Control: Current Challenges and Solutions"	Jan 2023
TU Delft	"Model-Based Reinforcement Learning: A Path Towards Generalist Agents?"	Oct 2022
Generally Intelligent	Podcast: <a href="https://generallyintelligent.com/podcast/2022-12-16-podcast-episode-25-nicklas-hansen/">https://generallyintelligent.com/podcast/2022-12-16-podcast-episode-25-nicklas-hansen/</a>	Sep 2022
Intel AI	"Temporal Difference Learning for Model Predictive Control"	Apr 2022
Intel AI	"Robots that Generalize"	Aug 2021
G-Research	"Agents that Generalize and Adapt"	Feb 2021

## Academic Service

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### Workshop organizer

2nd Workshop on World Models (ICLR)	2026
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### Journal reviewer

IEEE Transactions on Robotics (T-RO)	2024
Transactions on Pattern Analysis and Machine Intelligence (TPAMI)	2024
Journal of Machine Learning Research (JMLR)	2023
International Journal of Computer Vision (IJCV)	2023

### Conference reviewer

Conference on Neural Information Processing Systems (NeurIPS)	2022, 2023, 2024, 2025
International Conference on Machine Learning (ICML)	2022, 2023, 2025, 2026
International Conference on Learning Representations (ICLR)	2024, 2025, 2026
Conference on Computer Vision and Pattern Recognition (CVPR)	2022, 2023, 2026
European Conference on Computer Vision (ECCV)	2022
International Conference on Computer Vision (ICCV)	2023
IEEE Robotics and Automation Letters (RA-L)	2021, 2022, 2023, 2024, 2025
IEEE International Conference on Robotics & Automation (ICRA)	2023, 2024, 2026
Annual Conference on Robot Learning (CoRL)	2025
International Conference on Intelligent Robots and Systems (IROS)	2023, 2025
Association for the Advancement of Artificial Intelligence (AAAI)	2021

### Workshop reviewer

Workshop on X-Embodiment Robot Learning @ CoRL	2024
Foundation Models for Decision-Making, Workshop @ NeurIPS	2023
Self-Supervised Learning - Theory and Practice, Workshop @ NeurIPS	2023
Learning Dexterous Manipulation, Workshop @ RSS	2023

Structural and Compositional Learning on 3D data, Workshop @ <b>CVPR</b>	2023
Self-Supervised Learning - Theory and Practice, Workshop @ <b>NeurIPS</b>	2022
Generalizable Policy Learning in the Physical World, Workshop @ <b>ICLR</b>	2022

## Workshop Presentations

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<b>Generalizable Robotic Insertion with World Models</b>	Poster
Workshop on Out-of-Distribution Generalization in Robotics @ RSS	2025
<b>Multi-Stage Manipulation with Demonstration-Augmented Reward, Policy, and World Model Learning</b>	Poster
Workshop on Out-of-Distribution Generalization in Robotics @ RSS	2025
<b>Musculoskeletal Control with TD-MPC2</b>	Poster
MyoSuite Symposium @ NeurIPS (2nd place Locomotion track + Physiological Award)	2024
<b>TD-MPC2: Scalable, Robust World Models for Continuous Control</b>	Poster
Foundation Models for Decision-Making @ NeurIPS	2023
Robot Learning @ NeurIPS	2023
Pre-Training Robot Learning @ CoRL	2023
<b>On Pre-Training for Visuo-Motor Control: Revisiting a Learning-from-Scratch Baseline</b>	Poster
Pre-Training Robot Learning @ CoRL	2022
<b>On the Feasibility of Cross-Task Transfer with Model-Based Reinforcement Learning</b>	Poster
Pre-Training Robot Learning @ CoRL	2022
Foundation Models for Decision Making @ NeurIPS	2022
Deep RL Workshop @ NeurIPS	2022
<b>MoDem: Accelerating Visual Model-Based Reinforcement Learning with Demonstrations</b>	Poster
Pre-Training Robot Learning @ CoRL	2022
Deep RL Workshop @ NeurIPS	2022
<b>Look Closer: Bridging Egocentric and Third-Person Views with Transformers for Robotic Manipulation</b>	Poster
Workshop on Deployable Decision Making in Embodied Systems @ NeurIPS	2021
Deep RL Workshop @ NeurIPS	2021
<b>Learning Vision-Guided Quadrupedal Locomotion End-to-End with Cross-Modal Transformers</b>	Poster
Deep RL Workshop @ NeurIPS	2021
Visual Learning and Reasoning for Robotics Workshop @ RSS	2021
<b>Stabilizing Deep Q-Learning with ConvNets and Vision Transformers under Data Augmentation</b>	Poster
Unsupervised RL Workshop @ ICML	2021
Visual Learning and Reasoning for Robotics Workshop @ RSS	2021
<b>Self-Supervised Policy Adaptation During Deployment</b>	Poster
Microsoft Research RL Day	2021
Deep RL Workshop @ NeurIPS	2020
Workshop on Robot Learning @ NeurIPS	2020

## Work Experience

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<b>NVIDIA Research</b>	Seattle, WA, USA
Research Intern	June 2024 - Feb 2025
· Robot learning. Mentored by Yashraj Narang and Dieter Fox.	

<b>Meta AI (FAIR)</b>	<i>Menlo Park, CA, USA</i>
Research Scientist Intern	June 2022 - Dec 2022
· Model-based Reinforcement Learning. Mentored by Aravind Rajeswaran.	
<b>raffle.ai</b>	<i>Copenhagen, Denmark</i>
Machine Learning Intern	Summer 2019
· I built and open-sourced a cross-domain text-to-SQL model in PyTorch.	
<b>Retune DSP</b>	<i>Kongens Lyngby, Denmark</i>
Student Assistant	Feb 2019 - Dec 2019
· I helped a team of engineers build and maintain deep learning pipelines for embedded voice control.	
<b>Nordic Transition</b>	<i>Gentofte, Denmark</i>
Student Software Developer	July 2016 - Dec 2019
· I developed and maintained a data management and analysis platform for the HR industry.	

## Awards and Scholarships

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<b>2024 NVIDIA Graduate Fellowship</b>	<i>Fellowship</i>
· An award of \$60,000 to cover stipend and tuition for 1 year (10 recipients worldwide).	
<b>2023 NeurIPS Top Reviewer</b>	<i>Award</i>
· Awarded free conference registration as a top peer reviewer for the conference.	
<b>2021 Robotics Summer School Scholarship</b>	<i>Scholarship</i>
· A scholarship to participate in a two-week summer program in Denmark.	
<b>2020 Spar Nord Fond Scholarship</b>	<i>Scholarship</i>
· A scholarship to study a semester at UC Berkeley (5 recipients nation-wide).	
<b>2020 UC Berkeley's SCET Collider Cup Finalist</b>	<i>Award</i>
· Biannual startup competition. Best student project from each class is nominated.	
<b>2017 Otto Mønsteds Legat</b>	<i>Scholarship</i>
· A grant for students with a GPA >= 8.0 who wish to study a semester abroad.	

## Volunteering

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<b>2025 NeurIPS, Volunteer</b>	<i>Organizing</i>
· Volunteer work for NeurIPS 2025 in San Diego.	
<b>2024 Queer in AI, Graduate Application Financial Assistance</b>	<i>Organizing</i>
· Reviewed applications for microgrants associated with graduate applications.	
<b>2024 UC San Diego, Graduate Women in Computing Mentor</b>	<i>Mentorship</i>
· Mentor for first-year PhD students that identify with a gender minority.	
<b>2023 UC San Diego, GradAMP Mentor (PhD Applications)</b>	<i>Mentorship</i>
· Supported prospective students through weekly mentor-mentee meetings in Fall.	

## Misc. Open-Source Projects

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<b>TD-MPC2 Official Implementation (★743)</b>	<i>2024</i>
· Public code release for "TD-MPC2: Scalable, Robust World Models for Continuous Control".	
<a href="https://github.com/nicklashansen/tdmpc2">https://github.com/nicklashansen/tdmpc2</a>	
<b>TD-MPC Official Implementation (★498)</b>	<i>2022</i>
· Public code release for "Temporal Difference Learning for Model Predictive Control".	
<a href="https://github.com/nicklashansen/tdmpc">https://github.com/nicklashansen/tdmpc</a>	

**DMControl Generalization Benchmark** (★187)

2020

- Benchmark for generalization in continuous control from pixels.  
<https://github.com/nicklashansen/dmcontrol-generalization-benchmark>