

Pedro Sandoval Segura

CONTACT INFORMATION	2108 Brendan Iribe Center 8125 Paint Branch Drive College Park, MD 20742	(301) 405 2662 psando@cs.umd.edu http://cs.umd.edu/~psando
RESEARCH INTERESTS	Artificial Intelligence Planning, Visual Recognition, Robotics	
EDUCATION	University of Maryland , College Park, MD	
	M.S., Computer Science	Expected May 2021
	Ph.D., Computer Science	Expected May 2024
	Harvey Mudd College , Claremont, CA	
	B.S., Computer Science and Mathematics	May 2019
	<i>Graduated with High Distinction</i>	
RESEARCH EXPERIENCE	Institute for Systems Research , University of Maryland	Aug 2019 - Present
	Graduate Research Assistant I Working with Prof. Dana Nau and Prof. William Regli	
	AMISTAD Lab , Harvey Mudd College	Jan 2019 - May 2019
	Student Researcher Working with Prof. George Montañez	
	Neural Networks Group , Harvey Mudd College	Aug 2017 - May 2018
	Student Researcher Working with Prof. Robert Keller	
INDUSTRY EXPERIENCE	UnifyID, Inc.	Summer 2019
	Research Intern	
	Facebook, Inc.	Summer 2018
	Software Engineering Intern, Project LightSpeed	
	Facebook, Inc.	Summer 2017
	Software Engineering Intern, Messenger Groups	
	Facebook, Inc.	Summer 2016
	Facebook University for Engineering Intern	
TEACHING EXPERIENCE	CMSC436: Programming Handheld Systems	Fall 2019
	Teaching Assistant, University of Maryland	
	CS81: Computability and Logic	Spring 2019
	Teaching Assistant, Harvey Mudd College	
	MATH187: Operations Research	Spring 2019
	Grader, Harvey Mudd College	

HONORS AND AWARDS	CRA-WP Grad Cohort for URMD	2020
	UMD International Conference Student Support Award	2020
	UMD Dean's Fellowship Program	2019 - 2020
	ARCS Scholarship, Los Angeles Chapter	2016 - 2019
	Students Rising Above Scholarship	2015 - 2019
PUBLICATIONS	Sandoval Segura , Lauw, Bashir, Shah, Sehra, Macias, Montañez. "The Labeling Distribution Matrix (LDM): A Tool for Estimating Machine Learning Algorithm Capacity". <i>12th International Conference on Agents and Artificial Intelligence (ICAART 2020)</i> , 2020. arXiv:1912.10597	
	Drissi, Sandoval , Ojha, Medero. "Harvey Mudd College at SemEval-2019 Task 4: The Clint-Buchanan Hyperpartisan News Detector". In <i>Proceedings of The 13th International Workshop on Semantic Evaluation (SemEval)</i> , 2019. arXiv:1905.01962	
	Drissi, Watkins, Khant, Ojha, Sandoval , Segev, Weiner, Keller. "Programming Language Translation using a Grammar-Driven Tree-to-Tree Model". <i>Neural Abstract Machines and Program Induction (NAMPI)</i> , 2018. arXiv:1807.01784	
LEADERSHIP AND OUTREACH	CS Department M.S. and Ph.D. Admissions Committee	Spring 2020
	UMD Graduate Student Government Representative	Fall 2019
	JumpStart Computing Workshop, Iribe Initiative for Inclusion & Diversity in Computing	Fall 2019
PERSONAL INFORMATION	Citizenship: United States	
	Language: English, Spanish	