

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	Computer Vision, Robotics	
EDUCATION	University of Maryland , College Park, MD M.S., Computer Science Ph.D., Computer Science	Expected May 2021 Expected May 2024
	Harvey Mudd College , Claremont, CA B.S., Computer Science and Mathematics <i>Graduated with High Distinction</i>	May 2019
RESEARCH EXPERIENCE	Institute for Systems Research , University of Maryland Graduate Research Assistant I Working with Prof. Dana Nau and Prof. William Regli	Aug 2019 - Present
	AMISTAD Lab , Harvey Mudd College Student Researcher Working with Prof. George Montañez	Jan 2019 - May 2019
	Neural Networks Group , Harvey Mudd College Student Researcher Working with Prof. Robert Keller	Aug 2017 - May 2018
INDUSTRY EXPERIENCE	UnifyID, Inc. Research Intern	Summer 2019
	Facebook, Inc. Software Engineering Intern, Project LightSpeed	Summer 2018
	Facebook, Inc. Software Engineering Intern, Messenger Groups	Summer 2017
	Facebook, Inc. Facebook University for Engineering Intern	Summer 2016
TEACHING EXPERIENCE	CMSC436: Programming Handheld Systems Teaching Assistant, University of Maryland	Fall 2019
	CS81: Computability and Logic Teaching Assistant, Harvey Mudd College	Spring 2019
	MATH187: Operations Research Grader, Harvey Mudd College	Spring 2019

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)</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>ICML Workshop on Neural Abstract Machines and Program Induction v2 (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	