



<b>WORK EXPERIENCE</b>	<b>Laboratory for Progress</b> , University of Michigan Ann Arbor, MI, USA Research Advisor: Professor Chad Jenkins	Research Assistant 2016 - 2022
	<b>Robotics @ Marygrove</b> , University of Michigan Ann Arbor, MI, USA	Curriculum Designer 2021
	<b>Number DNA</b> Ann Arbor, MI, USA	Software Developer 2017 - 2018
	<b>Center for Healthcare Engineering and Patient Safety</b> Ann Arbor, MI, USA	Software Developer 2017
	<b>Green Ladder Technologies LLC</b> Batavia, IL, USA	Embedded Systems Developer 2015 - 2016
<b>EXTRA-CURRICULAR ACTIVITIES</b>	<b>Michigan Marching Band</b> , University of Michigan Cymbal section leader 2019 - 2022	2017 - 2022
	<b>Michigan Hockey Pep Band</b> , University of Michigan	2017 - 2022
	<b>Michigan Percussion Chamber Ensemble</b> , University of Michigan	2018 - 2020
<b>HONORS AND AWARDS</b>	University of Michigan College of Engineering Honors Program (Computer Science)	
	University of Michigan College of Literature, Science, and the Arts Honors Program (Mathematics)	
	Member: Tau Beta Pi Honor Society	
	Member: Phi Kappa Phi Honor Society	
	Dean's List x7	
	University Honors x7	
	The Gloria Wille Bell and Carlos R. Bell Scholarship	
	Raab Family Scholarship	
	Regents Merit Scholarship	
	Wanda W. Lincoln Scholarship	
Detroit News/CATCH Scholarship for Mathematics		
<b>RELEVANT COURSE-WORK</b>	Computer Science: Object-Oriented Programming, Data Structures and Algorithms, Algorithms for Data Science, Autonomous Robotics, Computer Security, Machine Learning, Computer Vision, Computational Statistics	
	Mathematics: Multivariable Calculus, Differential Equations, Abstract Algebra (Group Theory, Ring/Module Theory), Probability Theory, Graph Theory, Linear Algebra, Numerical Methods, Topology, Differentiable Manifolds, Riemannian Geometry, Convex Optimization	