

Kirubel M. Tadesse

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EDUCATION	Master in Electrical & Computer Engineering <i>MSECE</i> , Computer Engineering Purdue University, West Lafayette, IN, expected graduation December 2019 Concentration: Data Science		
	<i>Bachelor of Science</i> , Computer Engineering Cumulative GPA: 3.9 / 4.0 Jackson State University, Jackson, MS, May 2017 Concentration: Robotics Minor: Mathematics		
COMPUTER SKILLS	<i>Languages & Software:</i> Adobe Illustrate, Bokeh, C++, CSS, Django, HTML, Git, JavaScript, L ^A T _E X, Joomla, Mathematica, Microsoft Office, NodeJS, Net-Logo, PHP, Python, Tableau, TensorFlow, Ubuntu, Vim, Windows, Wordpress <i>Operating Systems:</i> Windows, Linux		
EXPERIENCE	<i>Research Assistant</i>	Fall 2018 - Present	
	Visual Analytics Lab, Purdue University, West Lafayette, IN		
	<ul style="list-style-type: none">• Developed a web based visualization application to rank website• Model website ranking based on user experience• Formulate a predictive model to express user interaction the website		
	<i>Data Intern</i>	Summer 2015 - Fall 2016	
	P3strategies, Jackson, MS		
	<ul style="list-style-type: none">• Performed computer aided statistical analysis of data• Cleaned and exported excel data• Analyzed and visualized data using Tableau• Created P3strategies logo and managed the website		
	<i>Summer Intern</i>	Summer 2016	
	NASA Swarmathon, University of New Mexico, Albuquerque, NM		
	<ul style="list-style-type: none">• Build and tested similar triangle model - with scaling, translate, and transform factors - against ROS-TF package• Programmed a broadcaster and listen node in C++• Presented a poster on 2016 RSS Conference		
COMMUNITY SERVICE	Founded and Lead GoogleIgniteCS chapter in JSU through out Spring of 2017 Developed a time line for the program and administrated mentor to software such as Net-Logo at Provine High School in Jackson, MS		
HONORS & EXTRA-CURRICULAR ACTIVITIES	Elected Vice President Internal ECEGSA	Fall 2017	
	Member Institute of Electrical and Electronics Engineers	Fall 2013 - Spring 2017	
	Member National Society of Black Engineers (NSBE)	Fall 2013 - Present	
	Presented Poster on RSS Conference 2016	Summer 2016	
	Elected Team Lead JSU NASA Swarmathon Team	Fall 2015 - Spring 2017	