

## Kirubel M. Tadesse

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| <b>EDUCATION</b>                                | <i>Master's in Electrical &amp; Computer Engineering MSECE</i> , Computer Engineering<br>Purdue University, West Lafayette, IN, expected graduation December 2019<br>Concentration: Data Science<br><br><i>Bachelor of Science</i> , Computer Engineering<br>Cumulative GPA: 3.9 / 4.0<br>Jackson State University, Jackson, MS, May 2017<br>Concentration: Robotics<br>Minor: Mathematics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>COMPUTER SKILLS</b>                          | <i>Languages &amp; Software</i> : Adobe Illustrate, Bokeh, C++, CSS, Django, HTML, Git, JavaScript, L <sup>A</sup> T <sub>E</sub> X, Joomla, Mathematica, Microsoft Office, NodeJS, Net-Logo, PHP, Python, Tableau, TensorFlow, Ubuntu, Vim, Windows, Wordpress<br><i>Operating Systems</i> : Windows, Linux                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>EXPERIENCE</b>                               | <div><div><i>Research Assistant</i></div><div>Fall 2018 - Present</div><div>Visual Analytics Lab, Purdue University, West Lafayette, IN</div><ul style="list-style-type: none"><li>• Developed a web based visualization application</li><li>• Created web page ranking and visualization tool based on user experience</li><li>• Integrated a predictive model with user interactive visualization tool</li></ul></div> <div><div><i>Data Intern</i></div><div>Summer 2015 - Fall 2016</div><div>P3strategies, Jackson, MS</div><ul style="list-style-type: none"><li>• Performed computer aided statistical analysis of data</li><li>• Cleaned and exported Excel data</li><li>• Analyzed and Visualized data using Tableau</li><li>• Created P3strategies logo and managed website</li></ul></div> <div><div><i>Student Worker</i></div><div>Fall 2017</div><div>Engineering Computer Network (ECN) Purdue University, West Lafayette, IN</div><ul style="list-style-type: none"><li>• Maintained End-user system administration and related networking</li><li>• Informed mentor and administration organization involved</li><li>• Understood Engineering software installation, setup, and deploy</li><li>• Learned to do advance system administration installation and configuration</li></ul></div> |
| <b>COMMUNITY SERVICE</b>                        | Founded and Lead GoogleIgniteCS chapter in JSU through out Spring of 2017<br>Developed a time line for the program and administrated mentor to software such as Net-Logo at Provine High School in Jackson, MS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>HONERS &amp; EXTRA-CURRICULAR ACTIVITIES</b> | Elected <i>Vice President Internal</i> ECE Graduate Student Association (ECEGSA)<br>Member <i>Institute of Electrical and Electronics Engineers (IEEE)</i><br>Member <i>National Society of Black Engineers (NSBE)</i><br>Presented a poster on <i>Swarmie and Autonomu Gripper</i> RSS Conference 2016<br>Elected <i>Team Lead</i> Jackson State NASA Swarmathon Team                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |