Kirubel M. Tadesse

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EDUCATION

Master in Electrical & Computer Engineering MSECE, Computer Engineering
Purdue University,West Lafayette, IN, expected graduation May 2020
Concentration: Data Science

Bachelor of Science, Computer Engineering
Cumulative GPA: 3.9 / 4.0
Jackson State University, Jackson, MS, May 2017
Concentration: Robotics
Minor: Mathematics

COMPUTER SKILLS

Languages & Software: Adobe Illustrate, Bokeh, C++, CSS, Django, HTML, Git, JavaScript,LaTeX, Joomla, Mathematica, Microsoft Office, NodeJS, Net-Logo, PHP, Python, Tableau, TensorFlow, Ubuntu, Vim, Windows, Wordpress
Operating Systems: Windows, Linux

EXPERIENCE

Research Assistant   Fall 2018 - Present
Visual Analytics Lab, Purdue University, West Lafayette, IN
- 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

Data Intern   Summer 2015 - Fall 2016
P3strategies, Jackson, MS
- 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

Summer Intern   Summer 2016
NASA Swarmathon, University of New Mexico, Albuquerque, NM
- 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