Kirubel M. Tadesse

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EDUCATION

Master's in Electrical & Computer Engineering MSECE, Computer Engineering
Purdue University,West Lafayette, IN, expected graduation December 2019
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
- Created web page ranking and visualization tool based on user experience
- Integrated a predictive model with user interactive visualization tool

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 website

Student Worker   Fall 2017
Engineering Computer Network (ECN) Purdue University, West Lafayette, IN
- Maintained End-user system administration and related networking
- Informed mentor and administration organization involved
- Understood Engineering software installation, setup, and deploy
- Learned to do advance system administration installation and configuration

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

HONERS & EXTRA-CURRICULAR ACTIVITIES

Elected *Vice President Internal* ECE Graduate Student Association (ECEGSA)
Member *Institute of Electrical and Electronics Engineers (IEEE)*
Member *National Society of Black Engineers (NSBE)*
Presented a poster on *Swarmie and Autonoumu Gripper* RSS Conference 2016
Elected *Team Lead* Jackson State NASA Swarmathon Team