

Yueqi (Iris) Tan

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EDUCATION	Indiana University Bloomington , Bloomington, IN, U.S.A. M.S., Computer Science, GPA: 3.38/4.0 Beijing Normal University , Beijing, P.R.China B.S., Bioscience, GPA: 3.52/4.0 <ul style="list-style-type: none">Thesis Title: <i>The changing model of cancer genome variation in protein interaction network</i> The University of Oklahoma , Norman, OK, U.S.A. Exchange Student, Bioscience, GPA: 4.0/4.0	Summer 2017 Summer 2015 Fall 2013
WORK EXPERIENCE	Advanced Digital Technology Corporation , intern <ul style="list-style-type: none">Research in TOSCA and its application. Investigate in the efficiency and practicability among Cloudify and OpenTOSCA, and give lecture to the team. Togeek Technology Company , intern <ul style="list-style-type: none">Research in Support Vector Machine. Improve the accuracy of load prediction with evaluation using python.	Summer 2016 Summer 2016
ACADEMIC PROJECT	Data Mining Applications in NBA Playoffs and Players Performance <ul style="list-style-type: none">Using data mining methods to find pattern in NBA players' performance and predict the result of the match. Building up Search Engine based on Hadoop and HBase <ul style="list-style-type: none">Build up a search engine based on PageRank block on Hadoop and Inverted Index block upon Hbase. Implementing message passing system on top of a shared memory mode <ul style="list-style-type: none">Build up a multithread program for passing message among threads based on Linux operating system. From Massively Parallel Databases, MapReduce to Dataflow Systems <ul style="list-style-type: none">A written review in massive databases, comparing traditional database system and newly designed systems.	 Spring 2016 Spring 2016 Spring 2016 Fall 2015
AWARDS	Student Awards — Indiana University Bloomington <ul style="list-style-type: none">Financial AwardTravel Awards Student Awards — Beijing Normal University <ul style="list-style-type: none">China Scholarship Council Scholarship Fund for Outstanding UndergraduateSchool of Life Sciences Scholarship	 Spring 2016, Fall 2015 Aug 2015 2013 2011 to 2014
TECHNICAL SKILLS	Computer Programming <ul style="list-style-type: none">Python, C/C++, Java, Perl, SQL, MATLAB, R and others Systems and softwares <ul style="list-style-type: none">Windows, Mac, Linux, Xinu, MapReduce, Hadoop, HBase, Harp LaTeX, Tableau, LabView, CytoScape, SigmaScan, Adobe Photoshop and others	