Meng-Ting Ke

972-762-7625; mxk175430@utdallas.edu; https://kemengting.github.io/

EDUCATION

The University of Texas at Dallas (UTD)	Expected: May 2019
M.S., Information Technology and Management	GPA 3.4/4.0

Chang Gung University (CGU)	June 2016
B.S., Information Management	

TECHNICAL SKILLS AND CERTIFICATIONS

Languages: PYTHON, JAVA, HTML, SQL, HADOOP (HIVE, HDFS, SQOOP, FLUME), SPARK

Data Science: Numpy, Pandas, Matplotlib

Database: SQL Server

Software: MS Visio

OS: Windows, Mac, Linux

IDE: Eclipse, Jupyter Notebook, Visual Studio, Dreamweaver

Certifications: Google Adwords (Fundamentals, Mobile Certification), Google Analytics Individual Qualification

ACADEMIC PROJECTS

Google Store Transaction Prediction (Machine Learning in Python)   Sep 2018 – Dec 2018
- Preprocessed the data: data cleaning, missing value, data scaling, dummy variable in CSV file
- Applied ML libraries (Numpy, Pandas, Matplotlib, Sklearn) in the project
- Converted serialized JSON string to self-defined data structure in order to grab useful information inside data
- Developed supervised model (Gaussian Naive Bayes, Knn), unsupervised model (Kmeans, Gaussian mixture) and dimensionality reduction (ICA, PCA)

NBA player's best position prediction (Machine Learning in Python)   Nov 2018
- Developed (Kmeans) ML model to predict player's position by its height and weight
- Visualized the data and separated each position on the plot using matplotlib library

Analytics of iOS applications for big data   Nov 2018 – Dec 2018
- Analyzed 7k+ data about IOS applications through Hive and Spark
- Created tables and load CSV file in Hive table by running shell script in Linux VM

Google Adwords Campaign   Mar 2018 – Apr 2018
- Collaborated with Dallas Holocaust Museum to create and post ads on Google search page
- Optimized ads through keywords and contents to increase 70% click through rate
- Reached 22602 impressions and 382 clicks on ads in 2 weeks

COMPETITIONS, LEADERSHIP & ORGANIZATIONS

Basketball team in Information Management Department, CGU – Vice-Captain   September 2014 – June 2015

Event Planner for the first Escape Games on campus, CGU   April 2014 – May 2014

Student Association in Information Management, CGU – Event General Coordinator   September 2013 – June 2014

ADDITIONAL INFORMATION

Languages: Advanced Mandarin

Eligibility: (Visa) Eligible to work in the U.S. for internships and for full-time employment for up to 36 months without sponsorship