Kanning Wu

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EDUCATION

Syracuse University - School of Information Studies, Syracuse, NY   Current
Master of Science in Applied Data Science
Courses: Introduction to Data Science, Business Analytics

University of Utah - College of Science, Salt Lake City, UT   June 2016
Bachelor of Science in Mathematics,   Minor in Economy
Courses: Statistical Inferences, Actuarial Mathematics, Mathematical Modeling, Econometrics,
Scientific Computing.

EXPERIENCE

Data Analyst - GC Computer, Atlanta, GA (remote)   September 2016 - November 2018
• Collect sales data by using existing database(more info about db)
• Visualize and model the data with Matlab
• Interpret the result to predict the upcoming sales and cut marginal costs

PROJECT

Data Modeling   September 2019
• Using R to categorize the amount the carbon dioxide from different years
• Implemented it using KNN and K-mean clustering, for missing values and output the result
• Find the optimized result for countries to regulate greenhouse gas emission

Data Modeling II   April 2016
• Developed an algorithm using Python to predict the details for snowboarder on a half-pipe.
• Compute the differential equations by using different computational methods

AWARDS/CERTIFICATIONS

• Dean's List: Summer 2015

ADDITIONAL EXPERIENCE

• Member of Chinese Students and Scholars Association: 2010-2014

TECHNICAL SKILLS

Programming: R, Python, Java, C, Javascript, MATLAB
Operating Systems: Windows, Mac, Linux
Database: MySQL, Postgresql, SQL server
Tools: MS office, VMware, Stata
Foreign Language: Mandarin Chinese