JASON WU

Chicago, IL
815-582-0411

Jasonwu1211@gmail.com

linkedin.com/in/jasonwu1211

SKILLS

Machine Learning
Data mining
Data Analysis
Database management
Big data
Data Visualization

SOFTWARE EXPERTISE

R
Python
SQL
PL/SQL
Hadoop
SPSS
Matlab
SAS

LANGUAGES

Fluent in English
Proficient in Mandarin

EDUCATION

M.S. Predictive Analytics
2015 – Present
GPA : 3.98 / 4.0
Depaul University
Chicago, IL

B.S. International Business
2013
GPA : 3.5 / 4.0
Tamkang University
New Taipei, Taiwan

CAREER OBJECTIVES

Dedicated and motivated predictive analytics graduate student seeking to apply and to expand research and analytical skills as a data scientist

GRADUATE PROJECTS

- *Time Series Analysis*
  Created predictive models using software R for daily return of Apple Stock price

- *Database Programming*
  Developed PL/SQL codes to insert and update records in a video rental store database and generate reports

- *Big Data Mining*
  Performed data transformation by using Apache Hadoop tools, including Python MapReduce functions, user defined function, hive query and pig query

- *Advance Data Analysis*
  Created predictive models for locations of Pokemon appearances by applying data preproccess, factor analyisis, PCA, LDA, and regression analysis to Pokemon Go dataset from Kaggle

- *Data Analysis and Regression*
  Built multiple regression models for NBA players' salary prediction by using SAS and SQL

- *Databases for Analytics*
  Developed an extracting code using sqlite, SQL and python to extract information from large database of tweets

WORK EXPERIENCE

Survey Assistant   6/1/17-11/21/17
Norc at University of Chicago

- Collected and cleaned survey data
- Managed case database
- Survey mailout quality control
- Project management

Marketing Analyst   2009 - 2010
GET. Educational

- Collected and managed student information data
- Developed marketing strategy and marketing promotions
- Increased enrollment of students by 10%

Undergraduate Teaching Assistant   2009 – 2010
Tamkang University

- Assisted in editing research papers before publication
- Organized course materials for the professor
- Graded course materials