
TECHNICAL SKILLS

Technical: Fluent: SQL/ Excel | Intermediate: R/ Spark/ HTML/ Agile Scrum | Basic: Python/ Hadoop/ Tableau/ Shell Script
Other Skills: Financial Analysis/ Statistical Modeling/ Predictive Analysis/ Accounting/ Teamwork/ Self Motivation

EDUCATION

Robert H. Smith School of Business, University of Maryland, College Park, MD 2016
 Master of Science in Information Systems, GPA 3.3
Carl H. Lindner College of Business, University of Cincinnati, Cincinnati, OH 2014
 ▪ International receiver of In-state Tuition Scholarship, GPA 3.84
 Bachelor of Business Administration, Accounting and Corporate Finance
Beijing Jiaotong University, Beijing, China 2014

PROFESSIONAL EXPERIENCE

North America Industrial Investment Group, Business Development Intern June-August 2016
 ▪ Conducted research on the investment projects regarding the medical industry.
 ▪ Participated and served an active role in the negotiation for facilitating the collaboration between the advanced medical techniques owners, investors, and leisure resort providers.

Deloitte Forensic Data Analytics, Shanghai, China, Intern June-August 2015
 ▪ Collaborated with Forensic Data Analytics teams from Hong Kong, Beijing, Shanghai, and U.S.
 ▪ Analyzed and assessed data in Excel and SQL Server to detect potential forensic accounting problems or errors. Investigated 1,000 cases based on phone numbers, texts, and transaction records.

Accenture, Beijing, China, Intern March-May 2015
 ▪ Analyzed the key financial performance metrics for six industry-leading companies and visualized financial data.
 ▪ Wrote part of the proposal for Accenture's bid on the SAP HANA application project.

University of Cincinnati, Cincinnati, OH, Peer Tutor January-August 2014
 ▪ Led peers for improving study behavior and academic performance. Communicated on critical habits necessary for students to succeed.

PwC Advisory, Beijing, China, Intern June-July 2013
 ▪ Conducted industry researches on tax and business government regulations and laws.
 ▪ Collaborated with teams and clients to work out best solutions for tax minimization.

PROJECT EXPERIENCES

Stock Market Analysis — Data Mining Project March-May 2016
 ▪ Used R to clean up original data set by combining useful columns and transform data types. Analyzed cleaned dataset through different R packages and **data-mining methods** including Time Series, CART, Random Forest, Logistic Regression, etc. to find out the most accurate way to explain transaction fluctuations and predict the next-day stock market performance (rise or fall.)
 ▪ Visualized and compared predict accuracy by prescribing ROC curve, R square, MSE, and real-world market information.

Big Data Analysis - Reddit Comments March-May 2016
 ▪ This project focuses on data cleaning, information extraction, and comment predictive analysis using approximately 1.7 billion publicly available comments of 30GB dataset combining numbers, time, and text from Reddit, which is an online community.
 ▪ **Tools:** Pig and Spark to do the word frequency counts, R to predict through logistic models, Python to find out historic popular topics, AWS, and Zeppelin to visualize results.

Just-In-Time Promotions - Internet of Things Solutions using Agile March-May 2016
 ▪ Using Agile Scrum Method to assist in the development of the system, gathered user requirements, and formulated user stories to produce a product backlog. Helped team design **relational database** using **ER diagram and SQL**.
 ▪ Designed whole UI part by using **HTML** and **CSS**.

Database Management Systems Design and Implication October-December 2015
 ▪ Used relational database design techniques, **SQL**, and **C#** to design and build a real-time information system application for an auto-parts retailer.

ADDITIONAL INFORMATION

Beta Alpha Psi, Cincinnati, OH 2013-2014
 ▪ Built relationships with members of Fortune 500 companies to provide students with networking opportunities.

Young Volunteers Association of BJTU, Beijing, China, Director 2010-2012
 ▪ Motivated team to improve participation in volunteer activities and coordinated community service projects.

Business Negotiation Competition of BJTU, 2012—**First prize**
 Business Strategy Design Competition of BJTU, 2012—**Second prize, team leader**