Haotian Yu

yuxx6789@gwu.edu / (651)-434-8128 / 1600 S Joyce Street, Apt# 119, Arlington, VA 22202

Objective

To pursue a Master degree in Data Analysis and develop a career as a data scientist.

Education

M.S., Data Analysis-George Washington University. *Washington, DC* Aug 2018–current
SEAS(School of Engineering and Applied Science)
B.A., Statistics-University of Minnesota. *Minneapolis, Minnesota* Sept 2014–May2017
B.A., Accounting-Shandong University of Finance and Economics *Jinan, China* Sept 2012–June2016

Work Experience

Weihai Statisticsal *Weihai, China* August 1st, 2016 –August 29th, 2016
Data collector and analyzer

- Collected and analyzed big data for economic in Weihai
- Generated analysis report to manager

Honesty Import and Export Co., Ltd *Weihai, China* May 2014–Aug 2014
Financial Manager

- Managed general ledger account and flow of funds of company.
- Reported annual tax summary to government.
- Played a cross-functional role in production, sales and trading department in communicating, coordinating to optimize efficiency

ShaLiDian Twist Weaving Co. Ltd *Weihai*, China May 2013–Sept 2013
Warehouse Manager

- Specifically arranged the storage of raw material and finished product.
- Set up data base for production and work hours management and used R and SQL to analyze
- Established the supervision system of loading and unloading goods.

Skills

- **Data Analysis** (R and Python): Applied Regression Analysis, Statistical Parametric and Nonparametric analysis, Sampling Methodology, Machine Learning, Data Mining.
- **Data Management**: SQL Database management.
- **Computer Programming Language**: R, C++, Python, SQL etc.

Researches

Nonparametric Method analysis on life expectancy (University of Minnesota, R): Jan 2017-May 2017

- Use Nonparametric Methods to analyze data of "U.N.E.S.C.O. Demographic Year Book" and find factors that affect life expectancy.
- After data integration and transformation, use R language and its nonparametric package to conclude the multi-relationship.

Statistical Project about (University of Minnesota, R): Jan 2017-May 2017

- Analyzing data of Psilocybin usage and short-term memory performance
- Use stat model to find the Psilocybin's Influence on Short-Term Memory.

Walmart Store Sales Forecasting (The George Washington University, Python and R): Sep 2018- current