Ruxin Li

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SUMMARY

Strong business analytics professional with data-related project management experience. Detail-oriented, responsible problem-solver, motivated to solve company problems through solid technology skills, and the ability to communicate complex concepts to diverse audiences.

SKILLS

Programming Tool: SQL (database), Excel VBA, Python (Sklearn, Pandas, Numpy), R

Visualization: Tableau, Power BI, Python(Seaborn, Matplotlib)

Career Portfolio: ruxinli.github.io

EDUCATION

William and Mary, Raymond A. Mason School of Business	May 2020
Master of Business Analytics	GPA:3.82
Old Dominion University	Dec 2018
Bachelor of Science, Business Analytics & Supply Chain Management	GPA:3.71

EXPERIENCE

The Penrod Company

Supply Chain Analyst   *July* 2020 - Now
- Collected and organized transport documents to manage shipments using ERP tool Microsoft AX
- Created weekly reports in Excel to monitor shipment details, built a synchronized dashboard in Power BI to provide purchase suggestions for buyers to keep the minimum net requirement
- Provided monthly supply chain prediction and weekly transfer solutions to balance supply and demand plans between warehouses

Ferguson Capstone Project

Modeling Analyst   *Feb* 2020 - *May* 2020[link]
- Organized, integrated, and cleaned data (over 40000 rows) by linking multiple external and internal data sources using MySQL
- Recommended new showroom locations for Ferguson by developing predictive analytics models (GBM, XGBoost, and SVM, etc.) in R, selected the best model based on MAE
- Produced interactive dashboard in Tableau to provide location insights for Management Team

Deppon Logistics

Logistic data statistician   *Jan* 2019- *June* 2019
- Optimized logistics transport capacity of a cosmetic company customer by building binary constraint model in Excel Open Solver
- Created a visual dashboard of monthly transportation volume, periods delay of logistics nodes, and presented to managers to decide major routes of customers, saved transportation space 16.7%, transportation cost $69,640

DATA ANALYTICS PROJECT

Database Analytics: Analysis on Disneyland waiting time   *Oct* 2019- *Dec* 2019[link]
- Utilized Alteryx to integrate by building automated ETL data pipelines between various sources
- Wrote advanced SQL queries to to clean data and create analytical tables into a more logical format
- Built interactive dashboard of rides and parks with Tableau, providing key insights to optimize marketing strategies of upcoming Disneyland parks