

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), Python (Sklern, Pandas, Numpy), R, Excel VBA, AWS SageMaker

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

Machine Learning: GLM, Tree-based Methods (XGBoost, Decision Tree), SVM, Clustering

EDUCATION

William and Mary, Raymond A. Mason School of Business	May 2020
Master of Science, 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

<i>Supply Chain Analyst</i>	July 2020 - Now
<ul style="list-style-type: none">Created weekly reports in Excel to monitor shipment details, built a synchronized dashboard in PowerBI to provide purchase suggestions for buyers to keep the minimum net requirementProvided monthly supply chain prediction and weekly transfer solutions to balance supply and demand plans between warehousesCollected and organized transport documents to manage shipments using ERP tool Microsoft AX, communicated and updated information with vendors and agent	

Ferguson Capstone Project

<i>Modeling Analyst</i>	Feb 2020 - May 2020[link]
<ul style="list-style-type: none">Organized, integrated data (over 40000 rows) by linking external and internal data sources using SQLRecommended new showroom locations for Ferguson by developing predictive Machine Learning models (GBM, XGBoost, and SVM, etc.) in R, selected the best analytics model based on MAEProduced interactive dashboard in Tableau to provide location insights for Management Team	

Deppon Logistics

<i>Logistic data statistician</i>	Jan 2019- June 2019
<ul style="list-style-type: none">Optimized logistics transport capacity of a cosmetic company customer by building binary constraint model in Excel Open SolverCreated 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 PROJECTS

Projects Portfolio: ruxinli.github.io

Database Analytics Project: Analysis on Disneyland waiting time	Oct 2019- Dec 2019[link]
<ul style="list-style-type: none">Utilized Alteryx to integrate by building automated ETL data pipelines between various sourcesWrote advanced SQL queries to clean data and create analytical tables into a more logical formatBuilt interactive dashboard of rides and parks with Tableau, providing key insights to optimize marketing strategies of upcoming Disneyland parks	