

Robert Smith

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Objective

Analytical professional seeking to obtain a challenging strategic position which utilizes previous strategic analysis experience and quantitative skills in a role which requires creative problem solving to maximize resource utilization.

Experience

Apr. 2016- **Operations Research Analyst Staff**, *The Goodyear Tire & Rubber Company*, Akron, Ohio.

- ▶ Designed and implemented reproducible statistical forecasting process improving accuracy > 10%
- ▶ Identified opportunity for resource consolidation which saved over \$200k per year
- ▶ Provided quantitative and process consulting for specialized operations teams

Sept. 2015- **Supply Chain Analyst II**, *The Goodyear Tire & Rubber Company*, Akron, Ohio.

- ▶ Monitored and communicate changes to production which directly impacts customers
- ▶ Facilitate collaboration between Customers, Category, Demand Planning and Supply Planning
- ▶ Author reporting which streamlines root cause issue identification and resolution

Dec. 2013- **Supply Chain Analyst I**, *The Goodyear Tire & Rubber Company*, Akron, Ohio.

- ▶ Created ERP automation programs to maintain Sales Documents
- ▶ Surveyed associates with Human Resources to quantify weekly time use statistics
- ▶ Managed & maintained over two dozen reports with regular distribution lists
- ▶ Applied database knowledge to explore multi-billion record data warehouse for analysis needs
- ▶ Identified issues with inventory reporting which helped increase accuracy by over 100,000 units
- ▶ Participated in the creation, maintenance & analysis of the On Time Delivery customer service metric
- ▶ Quantified the impact of proposed logic and business process changes to a number of business metrics
- ▶ Designed Supply Chain leadership dashboards and configurable reports for general consumption

Jan. 2013- **Business Intelligence Intern, EDW**, *The Goodyear Tire & Rubber Company*, Akron, Ohio.

- ▶ Developed a discrete event simulation to optimize Global Raw Materials reorder process
- ▶ Provided statistical consulting for colleagues studying non-linear business problems
- ▶ Developed reporting in the Data Warehouse database and Business Intelligence systems

Education

Dec. 2013 **Bachelor of Science**, THE UNIVERSITY OF AKRON, Akron, Ohio.

Major in Statistics, Concentration in Computer Science

June 2008 **Bachelor of Arts**, OHIO UNIVERSITY, Athens, Ohio.

Major in Political Science, Concentration in Mandarin Chinese

2007 **Study Abroad**, HARBIN INSTITUTE OF TECHNOLOGY, Harbin, China.

Participated in Mandarin language immersion

Skills

Quantitative Time Series Analysis, Regression & ANOVA, Exploratory Data Analysis, Experimental Design, Survey Design, Multivariate Analysis, Nonparametric Procedures

Computing SQL, R, Python, Minitab, SAS, SPSS, C/C++

Interests Reproducible Research, Artificial Intelligence, Big Data, Data Visualization