Robert Smith

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Objective

Professional seeking to obtain a challenging analytical position which utilizes previous experience and quantitative skills in a role which offers opportunities for commincation, growth and creative problem solving.

Experience

Apr. 2016- Present — **Operations Research Analyst**, *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 internal operations teams

Sept. 2015- Apr. 2016 — **Supply Chain Analyst II**, *The Goodyear Tire & Rubber Company*, Akron, Ohio.
- Monitor and communicate production changes which directly impact customer service
- Facilitate collaboration between Customers, Marketing, Operations and Manufacturing
- Author reproducible reporting to support continuous monitoring, root cause identification

Dec. 2013- Sept. 2015 — **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 continuous monitoring reports and apply corrective actions
- Applied database and business process knowledge to explore data warehouse for analysis needs
- Participated in the creation, maintenance & analysis of 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- Dec. 2013 — **IT 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 dynamic business problems
- Developed reporting in the data warehouse and business intelligence resources

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.
Mandarin Chinese language immersion

Skills

Quantitative — Time Series Analysis, Categorical / Cluster Analysis, Regression & ANOVA, Exploratory Data Analysis, Experimental Design, Survey Design, Multivariate Analysis, Nonparametric Procedures, Machine Learning, Artificial Intelligence

Computing — SQL, R, Python, Minitab, SAS, SPSS, C/C++, Tableau, IBM Cognos

Interests — Reproducible Research, Big Data, Data Visualization