

Robert W. Smith | Résumé

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Objective

Quantitative and technology oriented professional with significant independent problem solving skills seeking to expand their business knowledge in pursuit of a leadership role.

Experience

PNC BANK

Brecksville, Ohio

Business Analytics Consultant Senior

January 2017 - Present

- Created end-to-end extract, transform & load workflow for a department utilizing fully manual reporting processes
- Redesigned an existing reporting process to allow IT to retire a legacy system on time
- Collaborated with teammates as requested to offer independent advice on their reporting design and implementation

THE GOODYEAR TIRE & RUBBER COMPANY

Akron, Ohio

Operations Research Analyst

April 2016 - January 2017

- Designed and implemented a reproducible statistical forecasting process which improved forecast accuracy by 10% from the baseline
- Led logistical research that helped to identify a consolidation opportunity, which saved the Latin America division over \$200k per year
- Consulted with internal teams which required independent quantitative analysis

THE GOODYEAR TIRE & RUBBER COMPANY

Akron, Ohio

Supply Chain Analyst II

September 2015 - April 2016

- Monitored and communicated production changes which impact strategic customer orders
- Facilitated communication between strategic customers and applicable internal teams
- Collaborated with strategic customers to provide proactive Supply Chain monitoring

THE GOODYEAR TIRE & RUBBER COMPANY

Akron, Ohio

Supply Chain Analyst I

December 2013 - September 2015

- Automated ERP procedures, saving significant labor-hours for tasks requiring batch updates
- Designed and analyzed a survey to help Human Resources understand Associates' weekly time usage
- Informed Supply Chain Transformation with insights derived by mining the data warehouse for insights
- Collaborated with coworkers and leadership to design numerous reproducible reports

THE GOODYEAR TIRE & RUBBER COMPANY
Akron, Ohio

Business Intelligence Intern
January 2013 - December 2013

- Designed and implemented a simulation program to optimize the inventory strategy
- Provided statistical consulting for colleagues with dynamic business problems
- Developed reporting using data warehouse technologies and business intelligence resources

Education

THE UNIVERSITY OF AKRON
Akron, Ohio

Bachelor of Science
2013

Major in Statistics, Concentration in Computer Science

OHIO UNIVERSITY
Athens, Ohio

Bachelor of Arts
2008

Major in Political Science

HARBIN INSTITUTE OF TECHNOLOGY
Harbin, Heilongjiang, China
Mandarin Chinese language immersion

Study Abroad
Summer 2007

Skills

Quantitative:

General Data Analysis, Time Series Analysis, Survey Design, Machine Learning, Artificial Intelligence

Software:

Microsoft Office Suite, Linux, Minitab, SPSS, Tableau, IBM Cognos

Programming Languages:

SQL, Python, R, C, C++, SAS, Teradata, Hadoop/HDFS, Hive, Impala, Spark

Interests:

Reproducible Research, Big Data, Data Visualization