

# Robert W. Smith

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## Objective

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

## Experience

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### **PNC BANK**

*Brecksville, Ohio*

### **Business Analytics Consultant Senior**

*January 2017 - Present*

- Created automated reporting workflow replacing a manual process
- Redesigned existing reporting processes to support IT legacy system retirement
- 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 reproducible statistical forecasting process, improving forecast accuracy 10% over baseline
- Led logistics network redesign project, identifying savings of over \$200k per year
- Consulted for internal Operations teams for ad-hoc optimization requests

### **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*

- Designed and taught automation techniques for numerous manual sales order batch update tasks
- Designed Human Resources survey quantify Associates' weekly time usage
- Derived insights with Data Warehouse to report relevant performance statistics to leadership

**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

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**THE UNIVERSITY OF AKRON***Akron, Ohio*

Major in Statistics, Concentration in Computer Science

**Bachelor of Science***2013***OHIO UNIVERSITY***Athens, Ohio*

Major in Political Science

**Bachelor of Arts***2008***HARBIN INSTITUTE OF TECHNOLOGY***Harbin, Heilongjiang, China*

Mandarin Chinese language immersion

**Study Abroad***Summer 2007*

## Skills

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**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