Robert Smith

Objective

Professional seeking a quantitative analyst position which utilizes curiosity, statistics & programming skills to enhance efficiency, aide decision support and expand knowledge.

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, initiated Mandarin Chinese education	
2007	**Study Abroad**, HARBIN INSTITUTE OF TECHNOLOGY, Harbin, China.	
	Program selected for requirement to speak only Mandarin with classmates	

Experience

2013–present — **BI Intern**, THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio.
- ▶ Authored a discrete event simulation to aide Global Supply Chain's reorder process optimization
- ▶ Applied statistical knowledge to the design of surveys & interpretation of results
- ▶ Summarized statistical concepts & results for leadership
- ▶ Provided statistical consulting for colleagues studying non-linear business problems
- ▶ Collaboratively developed reporting, tables and views in the EDW relational database
- ▶ Aided in IT Cognos reporting project management, organization & implementation

2009–2013 — **Culinary Employee**, PF CHANG'S , Akron, Ohio.
- ▶ Trained six junior coworkers on various culinary stations to meet & exceed standards
- ▶ Discovered & implemented techniques to execute two-person stations single handed

Computing

Interests	Data Visualization, Reproducible Research, Artificial Intelligence, Parallel Processing		
Projects	Designing an open-source Exploratory Data Analysis library for the R Project		
Languages	C & C++, Java, Python, SQL, Lisp	Statistics	R, Minitab, SAS, SPSS, MATLAB
Platforms	Windows, Linux, Teradata, Cognos, MPI & CUDA Parallel Programming	Documents	LaTeX, HTML, CSS, JavaScript, Microsoft Office

Quantitative

Statistics	Exploratory Data Analysis, Survey Design, Multivariate Analysis, Nonparametric Procedures, Time Series Analysis, Regression & ANOVA, Experimental Design
Mathematics	Analytic Geometry / Calculus, Linear Algebra, Discrete, Symbolic & Formal Logic

Language

English	Native
Mandarin	Conversational – Studied at Ohio University & in Harbin, China