

Robert Smith

Objective

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

Education

- 2009–2013 **Bachelor of Science**, THE UNIVERSITY OF AKRON, Akron, Ohio.
Major in Statistics, Concentration in Computer Science
- 2004–2008 **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

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, MATLAB, SAS, Minitab, SPSS
- Platforms Windows, Linux, Teradata, Cognos, Documents \LaTeX , HTML, CSS, JavaScript, CUDA Parallel Computing 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

Experience

- 2013–
present **BI Intern**, THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio.
- ▶ Collaboratively developed reporting, tables and views in the EDW relational database
 - ▶ Aided in IT Cognos reporting project management, organization & implementation
 - ▶ Authored a stochastic 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
- 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

Language

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