resume\_5@gmail.com  
(662)-447-2843

Independent Consultant - Self-employed  
Burlington VT - Email me on Indeed: indeed.com/r/Alex-Reutter/2c4a904a891a6fef  
WORK EXPERIENCE  
Independent Consultant  
Self-employed - Burlington VT - October 2016 to Present Projects in progress.  
Senior Data Scientist  
IBM - 2015 to 2016  
Developed product strategies for Data Science Experience (datascience.ibm.com) for machine learning algorithms and end-to- end usage for data scientists. Patient Zero for ensuring product design matches typical data scientist workflows.  
 Enabled connection with tens-of-thousands of customers onsite and in social media impressions by crafting story of data  
scientist in auto industry and how use of SPSS and Spark evolved from analysis of spreadsheet data on defect rates of auto  
parts to integration of PySpark into analytic work streams. Story was featured at 2015 Spark Signature Moment in IBM  
Speaker Presenter  
IBM - 2013 to 2015  
and in customer-facing videos and presentations.  
 Increased sales by evangelizing IBM analytics solutions to hundreds of customers onsite as Speaker Presenter at IBM  
Insight 2013 - 2015.  
 Improved development of new product features including Data Science Experience (DSX) Watson Analytics SPSS  
Advisory Software Engineer (Data Scientist)  
IBM - 2009 to 2015  
Led team as Agile product owner for Analytic Server working with offering management and internal and external clients to coordinate and prioritize the development of new software features.  
 Facilitated quarterly (rather than yearly) release cycles and single integrated system for project tracking by transitioning  
100+ developers from Waterfalls to Agile development processes as project focal.  
 Aided transformation of integrated supply chain (ISC) code base from R to more-easily maintainable SPSS by mentoring  
colleague on SPSS products from model prototyping to advanced forecasting techniques. Success story of collaboration between software group and ISC was presented to IBM analytics and inspired further internal partnerships.  
 Delivered Analytic Server 1.0 - 2.1 product by keeping development focused on important stories designing and implementing scripts to track sprint progress and analyze product backlog culling dead work items and celebrating  
successes.  
   
R. ALEXANDER (ALEX) REUTTER alex.reutter@gmail.com  
Master Statistical Writer  
SPSS INC - 2006 to 2009  
Authored and contributed to designs integration standards and user-facing documentation of common statistical components across SPSS products.  
 Gave customers access to item response models otherwise unavailable in SPSS Statistics product by creating custom  
commands and dialogs using open source Python and R programmability.  
 Ensured quality and consistency of thousands of pages of documentation training and sales and marketing presentations by writing cross-product standards for developing examples and sample data that prove product functionality.  
 Reduced time to create command syntax documentation 80% and ensured designs / documentation were in sync by writing standards for single-sourcing command syntax designs and user-facing documentation.  
Senior Statistical Writer  
SPSS INC - 1998 to 2006  
Gave customers access to 1K+ pages of algorithms documentation in easily accessible online Help and PDF format by leading project to convert from assorted collection of MS Word documents to single-sourced XML.  
Research Assistant to Dr. Giovanni Parmigiani  
DUKE UNIVERSITY - Durham NC - 1997 to 1998  
Designed hierarchical models / wrote programs in R for Center for Health Policy Research. Identified defects in algorithms and underlying assumptions of Stroke Policy Model leading to creation of web portal that allowed practicing physicians to more  
easily assess effects of potential treatment strategies utilizing model.  
EDUCATION  
Master of Science in Statistics and Decision Sciences  
Duke University - Durham NC 1998  
Baccalaureate in (AB) Mathematics  
Princeton University - Princeton NJ 1994  
MSc in General Strategies for Assessing Convergence of MCMC Algorithms Using Coupled Sample Paths  
fair assignment of university class rank  
LINKS http://www.linkedin.com/in/alex-reutter