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899.528.5148  
William Sribney  
Statistical Software Developer and Statistical Consultant  
Dorset VT - Email me on Indeed: indeed.com/r/William-Sribney/6330add2ea5acf0c  
Seeking a position developing software for statistical or other scientific applications. Extensive experience implementing statistical procedures in several languages (C Objective-C C# Java) for professional software.  
WORK EXPERIENCE  
Statistical Consultant and Software Developer  
Third Way Statistics - 2003 to Present  
Senior Statistician  
Data Description Inc. - Ithaca NY - 2010 to 2013 and 1999-2000.  
Senior Scientist  
Kynen Inc. - Reston VA - 2010 to 2010  
Senior Statistician  
University of Medicine and Dentistry of New Jersey - 2001 to 2005  
Research Associate  
Department of Genetics Rutgers University - 2001 to 2003  
Statistical Genetics Consultant  
self-employed - 1990 to 2000  
Senior Statistician  
Stata Corporation - College Station TX - 1994 to 1999  
Free-Lance Scientific Editor  
self-employed - 1987 to 1990  
Acquisitions editor  
Academic Press - Cambridge MA - 1985 to 1987  
 EDUCATION  
A.B.D. in Biostatistics  
University of North Carolina at Chapel Hill - 1992 to 1994  
M.S. in Biostatistics  
University of North Carolina at Chapel Hill - 1989 to 1992  
Mathematics  
Queen's University - Kingston ON 1982 to 1983  
Chapel Hill NC  
Chapel Hill NC  
Physics  
Princeton University - Princeton NJ 1979 to 1981  
B.S. in Mathematical Physics  
Queen's University - Kingston ON 1975 to 1979  
SKILLS  
Languages: C/C++ Objective-C C# Java Perl and FORTRAN. Development of algorithms to solve complex analysis problems.  
ADDITIONAL INFORMATION  
Professional developer of statistical software since 1994.  
Lead programmer for the development of statistical software for the iPad.  
Designed and implemented in Java a GUI prototype for interactive graphics.  
PI of an NIH-NIAAA SBIR for the development of software for longitudinal analysis of complex survey data. Developed Statas suite of commands for the analysis of complex survey data.  
Developed a new optimization method for maximum likelihood estimators that are not globally concave.  
At Stata implemented procedures for the sandwich (linearization) variance estimator random- and fixed- effects models ML estimators nonparametric statistics bootstrap numerical derivatives and various other statistical and numerical procedures.  
Designed the GUI for the first Windows version of the Stata statistical software package.