Harris Joseph

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Education

University of North Carolina at Asheville   Asheville, N.C.

Bachelor of Arts in Applied Mathematics, minor in Computer Science

Graduated Spring 2017

Relevant Coursework: Big Data Analytics(stat,cs,special topic), Applied Nonparametric Statistics, Numerical Analysis, Ordinary/Partial Differential Equations, Mathematical Modelling, Interdisciplinary Research Methods(cs, special topic)

Universal Technical Institute   Avondale, A.Z.

Associates Degree Automotive Technology

Fall 2007 - Fall 2009

Technologies

Operating Systems	Windows and Linux
Languages	Python, R, Java, C++
Libraries	
Python	numpy, scipy, opencv, scikit-learn, pandas, matplotlib, BeautifulSoup, django, virtualenv, Theano, keras, xgboost, regression libraries, optimization with openBLAS, some experience with cython/openmp optimization
R	BSDA, gtools, ggplot, xgboost, AdaBoost, RandomForest, rpart, regression libraries, optimization with openBLAS
C++	opencv, openmp, boost

Recent Employment

University of North Carolina at Asheville Math Lab   Asheville, N.C.
Part time tutor

August 2015 to Present

Provide instruction to students in the following classes: Statistics, Algebra, Calculus, Linear Algebra, Differential Equations, and Physics.

Chapel Hill Tire & Car Care center   Chapel Hill, N.C.

 Maintenance Technician

April 2009 to December 2010