

Fisseha Berhane, Ph.D. Candidate
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More than six years of data intensive research experience using R, Python, Matlab and GIS. Strong academic training and extensive experience with data mining and machine learning methods. Developed a rainfall prediction app that uses various prediction models for any geographic location with Shiny, HTML, JavaScript, and CSS. Data Science enthusiast. In addition to the data science courses I have done in grad school, I have taken more than 15 edx, coursera and Udacity data science courses with R, Spark, Python and Matlab. Have done various data science related projects. Please visit my [website](#) for details on the projects I have worked on, data science related courses I have taken in grad school, online data science certifications and more.

Education

<i>Johns Hopkins University</i> , Baltimore, MD --- Ph.D in Atmospheric Physics	Aug. 2015 (expected)
<i>Johns Hopkins University</i> , Baltimore, MD ---M.A. in Atmospheric Physics	May 2013
<i>University of Connecticut</i> , Storrs, CT -----M.S. in Hydro-climatology	May 2011
<i>Mekelle University</i> , Ethiopia -----B.Sc. in Civil Engineering	June 2006

Research Positions

<i>Graduate Research Assistant</i> , Department of Earth and Planetary Science, Johns Hopkins University, Baltimore, Maryland.	August 2011 – 2015
<i>Graduate Research Assistant</i> , Department of Natural Resources and the Environment, University of Connecticut, Storrs, CT	2009 – May 2011

Teaching Experience

<i>Teaching assistant (TA)</i> , Department of Earth and Planetary Science, The Johns Hopkins University, Baltimore, Maryland.	Spring 2013
<i>Assistant Lecturer</i> , Department of Civil Engineering, Mekelle University, Ethiopia	2006-2009

Publications

Three peer-reviewed publications in the Journal of Climate (JCL), which is among the most prestigious Journals in Atmospheric Science, one in preparation and master's thesis.

Presentations

More than 12 presentations, including in prestigious international conferences such as American Geophysical Union (AGU) and American Meteorological Society (AMS).