

## John A. Ramey II, Ph.D.

Data Scientist, BlackLocus: Home Depot Innovation Lab  
Austin, Texas, USA

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<http://ramhiser.com>

### Personal Statement

I build intelligent systems in the form of data products that utilize data to inform human users to make better decisions and to automate processes that require extensive time, labor, and resources. My research interests are in statistical and machine learning with an emphasis on Bayesian methods.

### Education

<b>Baylor University</b> <i>Ph.D. Statistics</i>	Waco, TX <i>July 2012</i>
<b>Baylor University</b> <i>M.Sc. Statistics</i>	Waco, TX <i>Dec. 2009</i>
<b>Baylor University</b> <i>B.Sc. Mathematics (Minor: Computer Science)</i>	Waco, TX <i>Aug. 2008</i>

### Work Experience

<b>BlackLocus: Home Depot Innovation Lab</b> <i>Data Scientist</i>	Austin, TX <i>October 2013 - Present</i>
<b>Fred Hutchinson Cancer Research Center</b> <i>Postdoctoral Research Fellow</i>	Seattle, WA <i>August 2012 - October 2013</i>
<b>Pacific Northwest National Laboratory</b> <i>Research Associate, National Security Internship Program</i>	Richland, WA <i>June 2011 - July 2012</i>
<b>Baylor University</b> <i>Graduate Teaching Assistant</i>	Waco, TX <i>August 2008 - May 2011</i>
<b>Candidate Resources, Inc.</b> <i>Software Engineer</i>	Grand Prairie, TX <i>January 2007 - November 2007</i>

### Programming Languages and Technologies

**Skilled:** R

**Proficient:** Linux, Python, SQL

**Experienced:** C#, C++, Elasticsearch, Java, .NET, PHP, Ruby, Spark

### Software Projects (Available at <http://github.com/ramhiser>)