

RUSSELL W. ROBBINS, PhD

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EDUCATION

Big Data Certificate	University of California, Berkeley / edX	94.5/100	Aug 2015
Data Science Certificate	Johns Hopkins University / Coursera	95.5/100	Aug 2015
Ph.D. Engineering Science	Rensselaer Polytechnic Institute	3.86/4.0	Dec 2005
M.S. I.T.	Rensselaer Polytechnic Institute	3.86/4.0	Dec 2004
M.S. Accounting	Binghamton University	3.7/4.0	May 1997
B.S.B.A. Finance	University of Missouri	3.2/4.0	Dec 1990

EXPERIENCE

Data Engineer **Unpaid Apprenticeship** **Sep 2014 - present**

Example analyses included studying neurons; predicting website click-through rates; and predicting words used by bloggers and tweeters; as well as assessing the accuracy of statistical functions in R; building and documenting repeatable data processing pipelines; and reducing dimensions.

Assistant Professor **Susquehanna University** **Sep 2013 – August 2014**

Sample prototypes built during this period included the design of a model to generate English language utterances, based upon utterances received.

Visiting Assistant Professor **University of Pittsburgh** **Sep 2008 – August 2013**

Representative actions during this time encompass leading employees, vendors, customers in assessing emerging technologies; as well as teaching project management and data analysis.

Assistant Professor **Marist College** **July 2005 – August 2008**

Cases of leadership in this past role involved helping unskilled students design and build proof of concept software tools for managers at corporations such as IBM and NXP Semiconductors.

Clinical Assistant Professor **Rensselaer Polytechnic Institute** **Jan 2001 – June 2005**

Services rendered include leading software projects for managers at GE and MapInfo.

Systems Analyst **Rensselaer Polytechnic Institute** **Sep 1997 – Dec 2000**

The primary deliverable was mapping and co-transferring 1.4 million records from legacy to Oracle.

Project Manager **Achaean Technology** **Sep 1998 – Dec 2000**

Substantive action was leading a team that built a prototype ERP for nonprofit agencies.

Accountant **IBM Corporation** **May 1990 – May 1994**

Core responsibility was sending \$3 billion annually to suppliers and taxing authorities.

Active Duty Enlisted **U.S. Army** **Aug 1985 – Aug 1987**

Acted as chauffeur, learned from mid-level officers, and received honorable discharge.