

## 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**

I have studied neurons as they fired in a zebrafish; predicted website click-through rates; and predicted words used by bloggers. I have also assessed the accuracy of statistical functions in R; built and documented repeatable data processing pipelines; and reduced dimensions.

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

I designed a model to generate English language utterances, based upon utterances received.

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

I led employees, vendors, customers, and peers as we assessed emerging technologies. I also taught technology assessment, project management, and data analysis.

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

I helped 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**

I led software projects for managers at GE and MapInfo.

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

I mapped and co-transferred 1.4 million records from a legacy system to Oracle.

#### **Project Manager                                      Achaeon Technology                                      Sep 1998 – Dec 2000**

I led a team that built and marketed a prototype ERP for nonprofit agencies.

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

I sent \$3 billion annually to suppliers and taxing authorities.

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

I served as a chauffeur, learned from mid-level officers, and received an honorable discharge.