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	~ 95/100	Aug 2015
Python, JavaScript	Pluralsight, Code School	NA	2015
MongoDB, Apache Cassandra	MongoDB, DataStax	NA	2015
Ph.D. Computational Modeling	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 Scientist — **Unpaid Apprenticeship** — **Sep 2014 - present**

Example analyses include studying when neurons fired; predicting website click-through rates; and predicting words and phrases used by bloggers and tweeters; as well as assessing the accuracy for statistical functions built in R; documenting repeatable data processing pipelines; and transforming data (e.g., reducing dimensions).

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

Sample prototypes built during this period entail the design of a model to generate English language utterances, based upon utterances received; and software integrating app development and management.

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

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

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

Cases of leadership in this past role involved helping 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 Specialty Materials and MapInfo.

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

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

Founder / Project Manager — **Achaean Technology** — **Sep 1998 – Dec 2000**

Substantive action was leading a team that built and marketed an ERP prototype to 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 experienced executive officers, and received honorable discharge.

REFERENCES

These are available upon your request.