Russell W. Robbins, PhD

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EDUCATION

Big Data Certificate	University of California, Berkeley / edX	August 2015
Data Science Certificate	Johns Hopkins University / Coursera	Expected August 2015
Python, JavaScript	Pluralsight, Code School	2015
MongoDB, Apache Cassandra	MongoDB, DataStax	2015
Ph.D.	Rensselaer Polytechnic Institute	December 2005
M.S. I.T.	Rensselaer Polytechnic Institute	December 2004
M.S. Accounting	Binghamton University	May 1997
B.S.B.A. Finance	University of Missouri	December 1990

EXPERIENCE

Data Scientist   **Unpaid Apprenticeship**   **Sep 2014 - present**
Identified firing patterns in neurons. Predicted click-through rates. Predicted words and phrases used by bloggers and tweeters. Quantified deaths, injuries, and property damages related to weather. Documented repeatable data processing pipelines. Transformed data, including reducing dimensions.

Assistant Professor   **Susquehanna University**   **Sep 2013 – August 2014**
Built software model of English grammar and vocabulary. Designed software to generate English language utterances. Piloted software integrating software engineering and project management.

Visiting Assistant Professor   **University of Pittsburgh**   **Sep 2008 – August 2013**
Led employees, vendors, customers, and students in emerging technologies assessment or adoption. Advised senior management. Taught software applications and project management.

Assistant Professor   **Marist College**   **July 2005 – August 2008**
Led teams that built software tools to leverage knowledge for senior managers at NXP and managers at IBM. Successfully proposed MS Technology Management. Assessed MS IS curriculum.

Clinical Assistant Professor   **Rensselaer Polytechnic Institute**   **Jan 2001 – June 2005**
Led software projects for senior managers at GE Specialty Materials and executives at MapInfo.

Systems Analyst   **Rensselaer Polytechnic Institute**   **Sep 1997 – Dec 2000**
Co-transferred of 1.4 million records to Oracle. Trained. Advised executive/senior management.

Project Manager   **Achaean Technology**   **Sep 1998 – Dec 2000**
Led team building ERP for pseudo-government agency. Advised senior management and executives.

Accountant   **IBM Corporation**   **May 1990 – May 1994**
Distributed $3 billion annually. Developed, proposed to management, and implemented training.

Active Duty Enlisted   **U.S. Army**   **Aug 1985 – Aug 1987**
Radio operator. Honorable discharge.

REFERENCES

Available upon request.