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	96.3/100	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**
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 in emerging technologies assessment or adoption. Advised senior management. Taught software applications, project management and analytics.

Assistant Professor   **Marist College**   **July 2005 – August 2008**
Led teams that built software tools to leverage knowledge for senior managers at NXP Semiconductors, Philips Electronics, and managers at IBM. Taught software engineering.

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**
Mapped and co-transferred 1.4 million records to Oracle. Prototyped value of data warehouse.

Founder / 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.