

Russell W. Robbins, Ph.D.

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EDUCATION

Exp. 03/16	Big Data Certificate	University of California-SD	100 to date
Exp. 03/16	Machine Learning Certificate	University of Washington	100 to date
Exp. 02/16	Business Analytics Certificate	University of Pennsylvania	100 to date
8/15	Big Data Certificate	Univ. of California, Berkeley	94.5/100
8/15	Data Science Certificate	Johns Hopkins University	95.5/100
12/05	Ph.D. Engineering Science	Rensselaer Polytechnic Inst.	3.86/4.00
12/04	M.S. Information Technology	Rensselaer Polytechnic Inst.	3.86/4.00
05/97	M.S. Accounting	Binghamton University	3.70/4.00
12/90	B.S.B.A. Finance	University of Missouri	3.20/4.00

EXPERIENCE

09/14 - 01/16 Student	<ul style="list-style-type: none">• Learning broad set of tools and techniques to capture, represent, manipulate, analyze, and share data.
09/13 - 09/14 Assistant Professor Susquehanna Univ.	<ul style="list-style-type: none">• Designed framework that integrates software development lifecycle and project management responsibilities.• Taught 63 students. Wrote one paper. Built two systems.
08/08 – 08/13 Visiting Asst. Prof. Univ. of Pittsburgh	<ul style="list-style-type: none">• Led four NSF or dean funded technology projects.• Taught analytics by using SAP ERP competitively.• Taught 1925 students. Wrote six papers. Coached 15 students.• Wrote five proposals; three awarded. Built four systems.
08/05 – 08/08 Assistant Professor Marist College	<ul style="list-style-type: none">• Led software projects at IBM and NXP Semiconductors.• Led two self-assessment efforts for five faculty.• Taught 780 students. Coached ten students.• Wrote three papers. Wrote two proposals; one awarded.
09/97 – 06/05 Clinical Asst. Prof. Adjunct Instructor Systems Analyst Rensselaer Polytechnic	<ul style="list-style-type: none">• Led software projects at GE Specialty Materials and MapInfo.• Co-led student data ETL from legacy to relational database.• Built prototype data warehouse. Built ethics decision aid.• Built computational model of ethical decision making.• Taught 1080 students. Coached 16. Wrote dissertation.
01/98 – 12/99 Project Manager Achaean Technology	<ul style="list-style-type: none">• Prototyped and marketed first enterprise information system for a particular type of social service agency.• Led ten employees.
05/90 – 05/94 Clerk IBM	<ul style="list-style-type: none">• Distributed \$3B annually to governments and suppliers.• Handled “hot”, “large”, “electronic” payments• Led 5 people. Improved business processes.
08/85 – 08/87 U.S. Army	<ul style="list-style-type: none">• Chauffeured and learned from mid-level officers.• Trained as front line radio operator. Honorable Discharge.