James L Black

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Skills

Systems Approach to problem solving, Web2.0 technologies, facilitating group processes, Website development,
programming languages, statistical analysis, operations research, forecasting

Experience

Academic

1987 - 2020 Vermont State University, Johnson Campus,
Chair, Business/Economics Department, founding director, Computer Information Systems program, and professor of Management and Computer Information Systems.

1983 - 1987 University of Connecticut, Assistant Professor of Quantitative Methods. School of Business Administration,

Professional

1986 - 2008 Software Seminars Inc., President.
Developed and taught programming language courses in Java, SAS, various operating systems, Microsoft Office, and Forecasting. A partial listing of client companies includes AT&T, IBM, Blue Cross Blue Shield, Dominion Resources, Pitney Bowes, NYNEX, Southern New England Telephone, Best Foods, Federal Reserve Bank, Kodak, Philip Morris, GTE, numerous local, state and federal governmental agencies as well as several academic institutions.

1977-1984 GTE Corporation,
Manager, GTE Satellite, Stamford, CT. Developed regression-based gravity model which predicted marked size for large private satellite-based telecommunications networks.
Manager - Marketing GTE Corporate Headquarters, Stamford, CT. Developed decision support system which predicts telephone equipment demand for residential and business markets.
General Telephone of the Northwest, Operations Research Specialist

Other Activities
Board president Lamoille Economic Development Corp. Morrisville VT
Candidate, Vermont State Senate
Consultant to IBM, created financial and educational database
Owner/operator Reliable Tree Service, Stamford CT
Ranch hand, K-H Ranch, Canyonville OR

Education

Ph.D. Systems Science, 1981. Portland State University. Interdisciplinary program based on the systems approach to problem solving. Thesis: FORTEL: a Telecommunications Forecasting System. Areas of concentration: MIS, Systems Analysis, Modeling and Simulation, and Operations Research.

M.S. Mathematics, 1977. Portland State University. Emphasis on Statistics and Applied Mathematics

B.S. Psychology, 1974. Portland State University