

Brief Resume of John Motil

EDUCATION:

undergraduate studies in Electrical Engineering, University of Alberta, Edmonton
graduate studies in Electrical Engineering, University of Illinois, Champaign-Urbana
(also at the University of Ottawa, Carleton, UCLA, USC, Victoria and UC Berkeley)

WRITING OF BOOKS:

"Digital Systems Fundamentals", McGraw-Hill (later by RidgeView Press)
"Programming Principles in Pascal", Allyn-Bacon (later by W.C. Brown)

WRITING OF PAPERS:

on Cybernetics, Multi-valued Saturation Logic, Fast Fourier Transform,
Begin-Big, Top-Maps, Multimedia Pedagogy, and Junior

ADMINISTERING:

Chairman of the Computer Science department at CSUN (5 years)
Vice President of Metrowerks, makers of Code Warrior (2 years)

CONSULTING: and Industrial Experience

Bell Northern Labs, Gillette Papermate, Metrowerks,
Spectra Data, Teradyne, UniComp.

TEACHING: in multi disciplines

Computer Science, Mathematics, Engineering,
Philosophy, Art.

LEARNING: took courses from, or worked with

W. Ross Ashby, author of "Cybernetics", "Design for a Brain"
Daniel Babb, author of "Pulse Circuits"
Richard Bellman, author of "Dynamic Programming"
Yogi Bhajan, Master of Kundalini Yoga
W. Edwards Deming, master of managing quality
Peter Denning, on operating systems
Edsger Dijkstra, author of "Structured Programming"
Philippe Gabrini, coauthor of "Data Structures and Algorithms"
Seymour Ginsburg, author of "Context-Free Languages"
Gottard Gunther, author of "Ontology of Cybernetics"
Franz Hohn, author of "Matrix Algebra"
Jordan Isailovic, on MPEG Video Compression
Leonard Kleinrock, "step-father" of the internet
Michael Marcotty, with Ledgard of "The Little Book of OOP"
Jacob Marshak, on decision theory
Maury Nemoj, author of "Calligraphy"
Thomas Saaty, author of "Graph Theory"
Sundaram Seshu, author of "Linear Network Analysis"
Sumner Stone, creator of the Stone typographic fonts
Atwell Turquette, author of "MultiValued Logic"
Andrew Viterbi, digital communications
Stan Warford, author of "Programming with Black Box"
Niklaus Wirth, creator of Pascal, Modula, Oberon
Lotfi Zadeh, father of Fuzzy sets, fuzzy systems.

"Who dares to teach must never cease to learn" J.C. Dana