

MICHAEL JACKSON

(NOT THE SINGER)

HIS CAREER IN COMPUTING

1961 - 1970 PROFESSIONAL PROGRAMMING, JOHN HOSKYNS & CO. CONSULTANCY

had degree in Classics from Oxford,
where he knew **Tony Hoare**

had degree in Mathematics from
Cambridge

origins of the program-design
method JSP

origins of **Daniel Jackson**



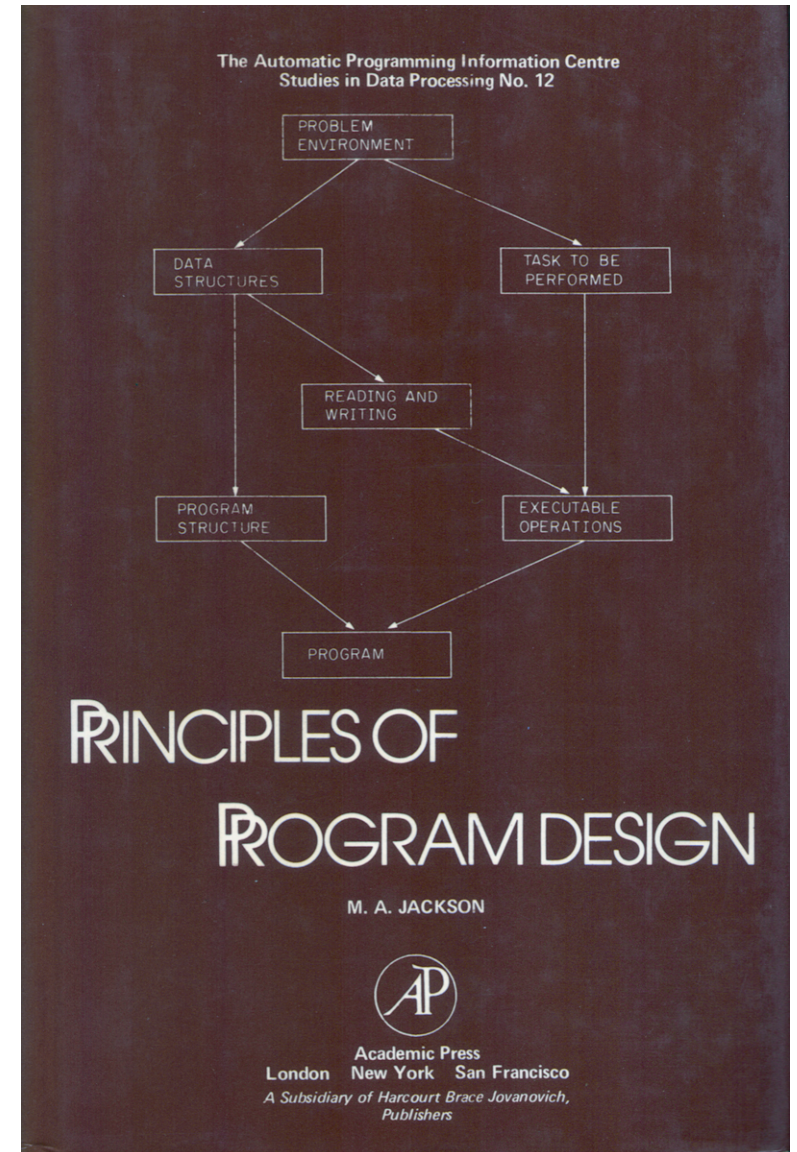
1970-1990

MICHAEL JACKSON SYSTEMS LTD.

**in 1974, the UK government adopted JSP
as its standard method for program design**

the JSP book was published in 1975

origins of the system-design method JSD



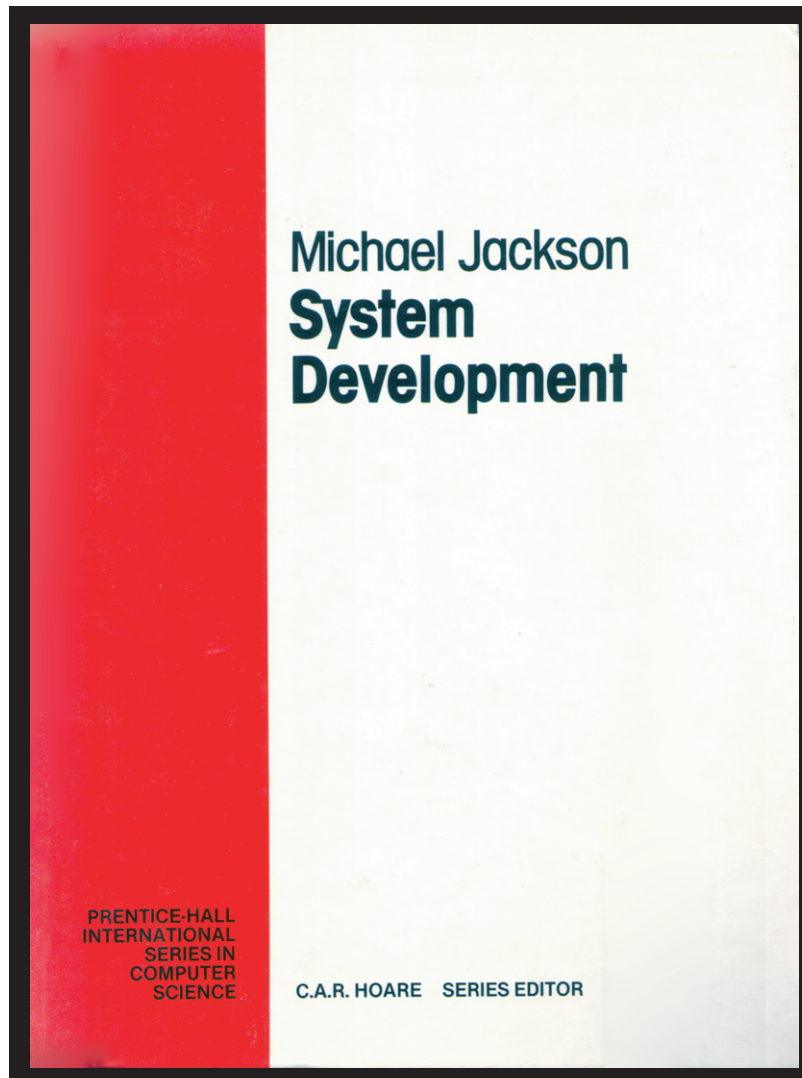
1970-1990

MICHAEL JACKSON SYSTEMS LTD.

John Cameron joined in 1977

origins of work on requirements and specifications

the JSD book and John Cameron's IEEE tutorial were both published in 1983

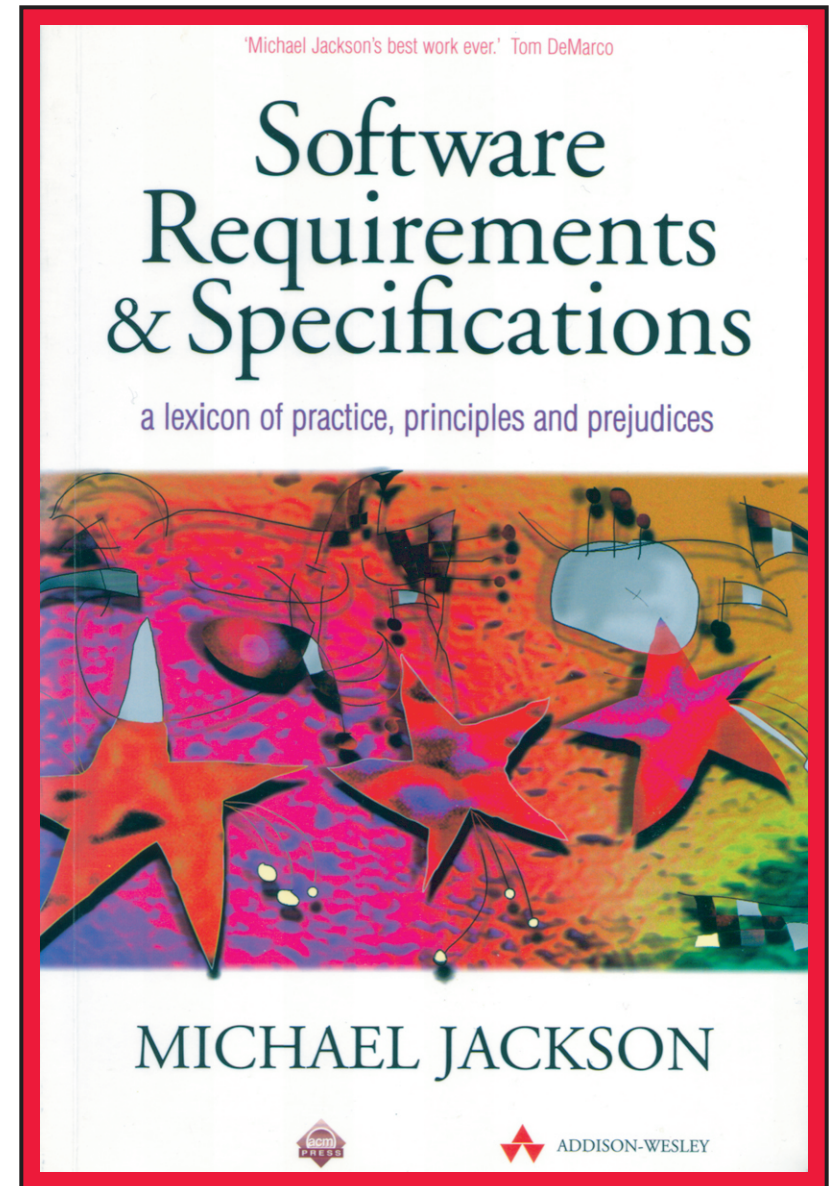


1990 - 2002 INDEPENDENT CONSULTANT, AT&T LABORATORIES—RESEARCH

working with **Pamela Zave** at AT&T
on requirements and specifications,
the telecommunications architecture DFC

origins of problem frames

published
in 1995



1990 - 2002 INDEPENDENT CONSULTANT, AT&T LABORATORIES—RESEARCH

worked with **Axel van Lamsweerde** as editors of *ACM Transactions on Software Engineering and Methodology*

Anthony Hall and others at Praxis developed REVEAL, a requirements-engineering process based on requirements and specifications work

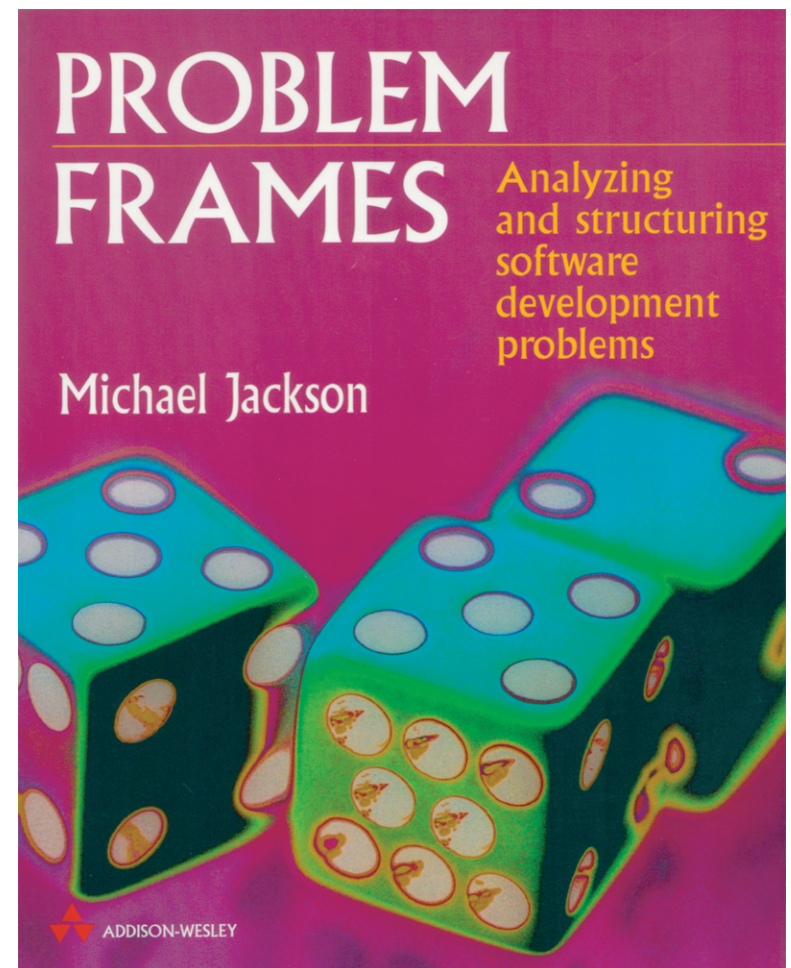
received Stevens Award in 1997

received the Lovelace Medal from the British Computer Society in 1998

received the IEE Achievement Medal in 1998

received the ACM SIGSOFT Outstanding Research Award in 2001

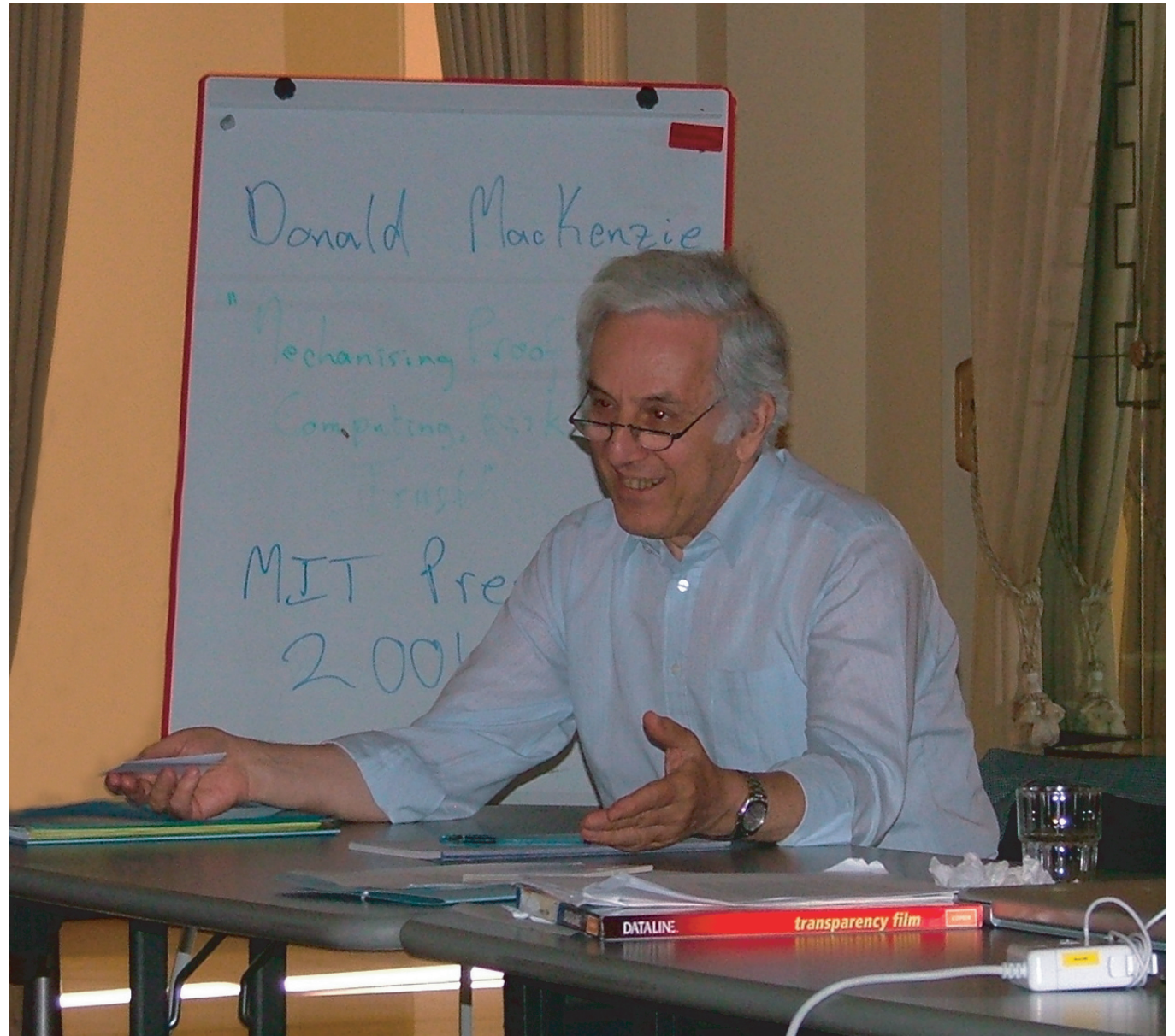
book on problem frames published in 2001



LONG-TIME MEMBER OF IFIP WORKING GROUP 2.3 ON PROGRAMMING METHODOLOGY

"Here's the favourite from among my own, from Prato in 2004. Even seeing only the hands, I think you'd know who it was: an unassailably polite, correct . . . and devastating comment is being delivered."

— Carroll Morgan



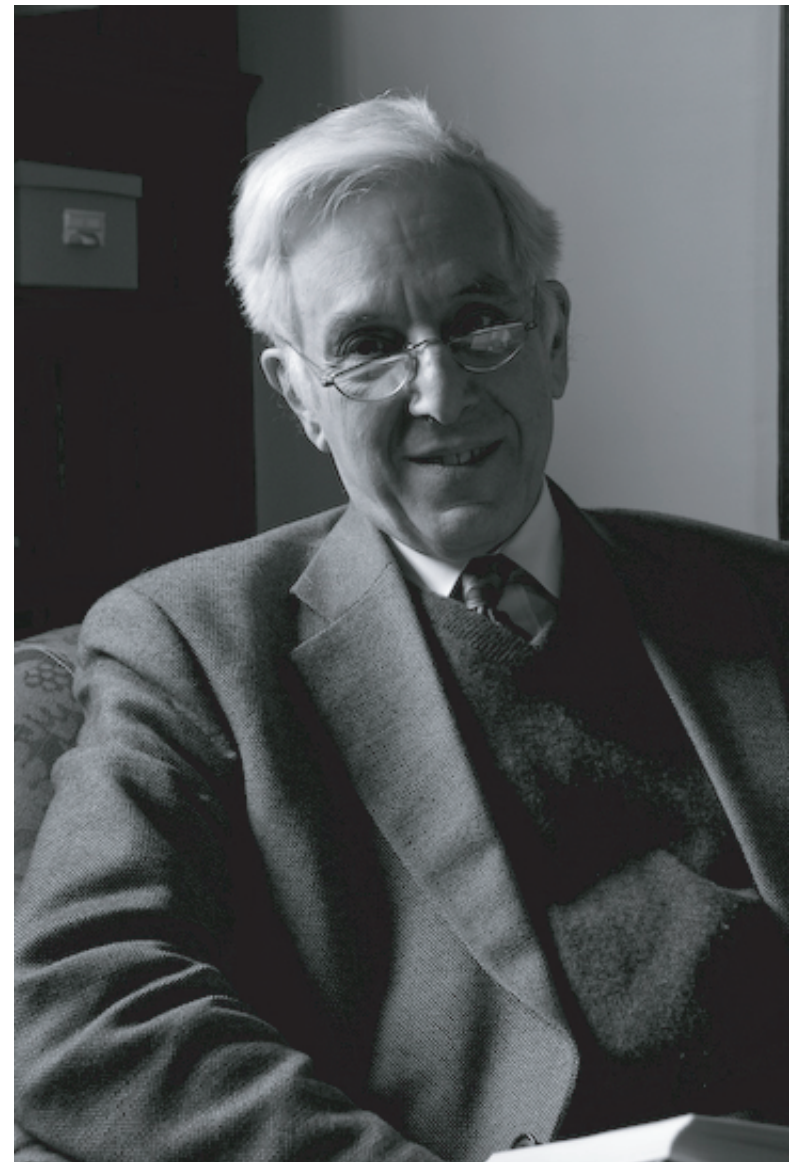
2000 - present **INDEPENDENT CONSULTANT,
VISITING PROFESSOR**

working with **Cliff Jones** at
University of Newcastle

working with **Bashar Nuseibeh**
at The Open University

received Intl. Requirements Engineering
Symp. Ten-Year Most Influential Paper
Award in 2003

photo by
Daniel Jackson



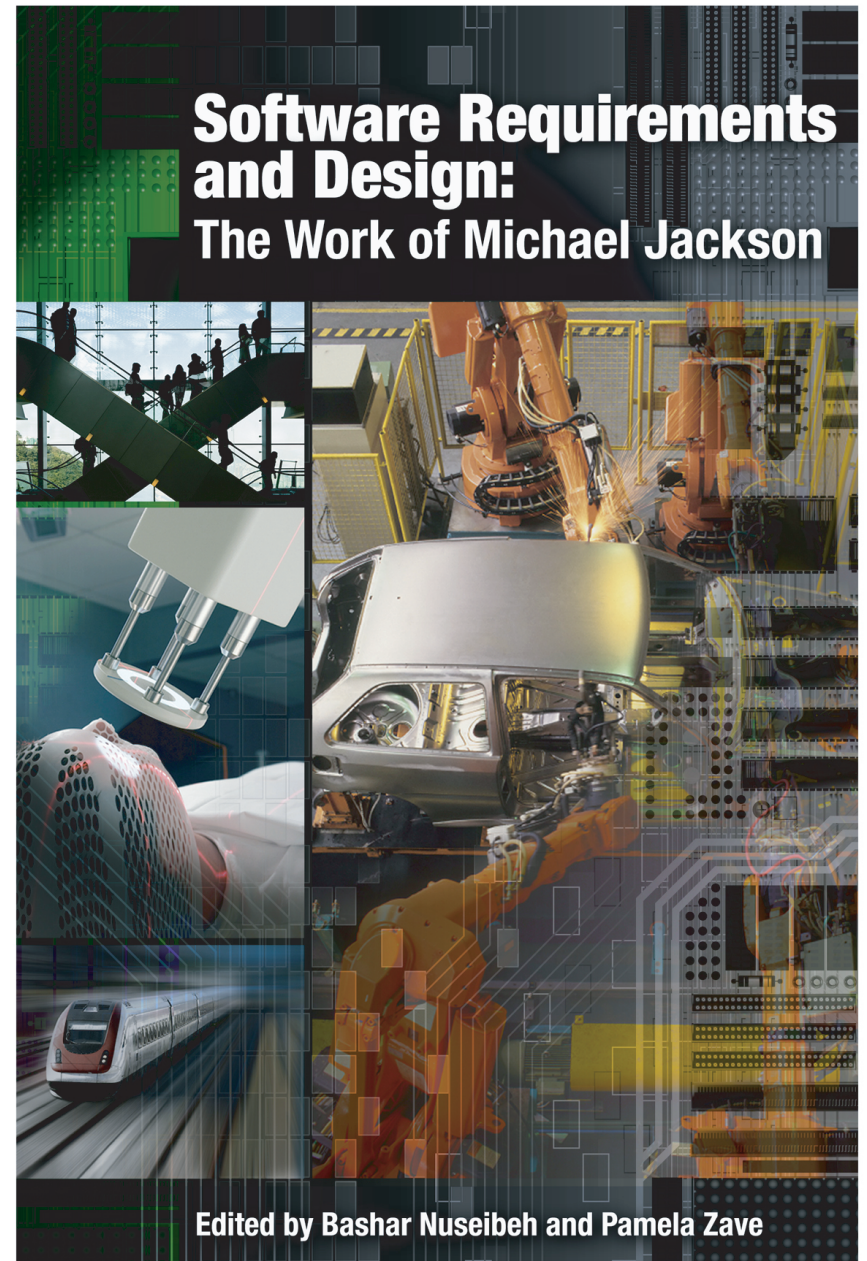
2000 - present

**INDEPENDENT CONSULTANT,
VISITING PROFESSOR**

**DFC patent won AT&T Strategic
Patent Award in 2004**

**received Intl. Conf. on Software
Engineering Ten-Year Most
Influential Paper Award in 2005**

**to be
published
in 2009**



CHARTER MEMBER OF IFIP WORKING GROUP 2.9 ON REQUIREMENTS ENGINEERING

Michael and Judy

**(a rare sighting
of Michael without
a jacket and tie)**

