Thomas A. Standish

Publications

Periodicals, Books, Computer Software, and Conference Proceedings


A Data Definition Facility for Programming Languages, Garland Publishing Co., New York, 292 pages, (1979), [Note: this is a reprint of my Ph.D. thesis as a book in the Garland Series of Twenty-eight Outstanding Dissertations in computer science.]


Technical Reports

New Category — Extensibility, memorandum to the KITIA, in KIT Public Report, vol. II, pp. 3Y-1 to 3Y-6, NOSC TD 552, Patricia Oberndorf, KIT Chairman.

Ideas for the Arcturus Personal Workstation, TR-172, ICS Dept., UC Irvine, (March 1981)


An Introduction to PPL Programming, Center for Research in Computing Technology, Harvard University, (August 1973), 2nd Edition, 303 pages. [This is the textbook used extensively by Harvard undergraduates who use PPL.]


A Time-Shared Program to Print Flight Progress Strips for Use in Enroute Air Traffic Control, Department of Computer Science, Carnegie-Mellon University, Pittsburgh, PA (Feb. 1969), 51 pages.

Un Metodo para Construir los Programas de Reducciones a Partir de una Gramatica con Frases Estructuradas, Centro de Calculo Electronico, Universidad Nacional Autonoma de Mexico, Mexico, D. F., Mexico, (July 1968), 10 pages.

Analisis Sintactico para un Lenguaje de Reducciones, Centro de Calculo Electronico, Universidad Nacional Autonoma de Mexico, Mexico, D. F., Mexico, (July 1968), 8 pages.

A Preliminary Sketch of a Polymorphic Programming Language, Centro de Calculo Electronico, Universidad Nacional Autonoma de Mexico, Mexico, D. F., Mexico, (June 1968), 42 pages.


Publications with Co-Authors in Periodicals and Conference Proceedings


Report of the NSF Undergraduate Computer Science Workshop, James Foley (editor) and Thomas A. Standish (Co-Editor), SIGCSE Bulletin, 20, 3, pp. 57-64, (Sept. 1988)

Using Animation to Teach Compiler Construction, (with Anil S. Bajaj), Wheels for the Mind, Winter 1986, pp. 27-30.


Technical Reports with Co-Authors


Initial Thoughts on Rapid Prototyping Techniques, (with Tamara Taylor), ICS Dept., TR-167, UC Irvine, (February 1981), 26 pages.

Research on Interactive Program Manipulation — Final Report, (with D. A. Smith), NSF Final Report on Grant MCS75-13875 A01, ICS Dept., TR-146, UC Irvine, (December 1979), 60 pages.

Programming Environment Questionnaire, (with 22 co-authors, T.A. Standish, ed.), ICS Dept., TR-139, UC Irvine, 75 pages.

Initial Thoughts on the Pebbleman Process, (with D.A. Fisher), IDA Paper P-1392, Institute for


