

W. Stephen Payne
1559 Cristobal Drive
Tallahassee, FL 32303
850/668-9098

Education

Ph.D. Statistics and Research Design,
College of Education, Florida State University, 2002.

M.S., Statistics and Research Design,
College of Education, Florida State University, 1977.

B.S., Economics, Florida State University, 1975.

Experience

Associate in Management Information Systems 2004-Present

Information and Management Systems, Florida State University.

He teaches courses in Systems Analysis/Design, Database, Advanced Applications, Visual Basic, Decision Support Systems, Graduate Level Database and Graduate Level Data Communications. He coordinates the Database courses, manages the network servers and SQL Server database.

Systems Consultant 2001-Present

Marquis Software, Inc. Tallahassee, Florida.

He is working to streamline and automate a mature yet evolving system development life cycle used for the development of large-scale, thin-client internet-based management information systems. This includes bridging the gap between a comprehensive systems analysis and design CASE tool and program development by creating code generation software for Java Server Pages and Java Servlets.

Project Manager Summer 2000

Hard Dollar, Inc. Phoenix, Arizona.

He managed the development of an e-business application using a virtual team of programmers housed in India combined with a small staff in the United States.

Associate Professor 1990-2000

Computer and Information Systems, Florida A&M University.

He taught courses in C, C++, Pascal, Data Structures, Database, Data Communications, COBOL and Computer Organization & Architecture.

CEO and Founder 1986-1990

Canopy Road Software, Inc., Tallahassee, FL.

Responsibilities included: 1) raising venture capital, 2) designing two major software packages, 3) managing software development, 4) leading a nationwide marketing campaign, 5) establishing a technical support system and 6) fiscal management. In four years, Canopy Road Software grew from one to eighteen employees with yearly software sales of \$1,000,000.

Interim Department Chair, 1985

Computer and Information Systems, Florida A&M University.

Responsibilities included: 1) fiscal management, 2) evaluation of faculty, 3) course scheduling, 4) teaching, and 5) curriculum development.

Assistant Professor 1980-1987

Computer and Information Systems, Florida A&M University.

He taught Pascal, FORTRAN, Basic, Database Management, Advanced Database Management, Microcomputer Architecture, Data Structures, Structured Design, and Operations Research.

Evaluation Specialist Consultant, 1982-1984

Technical Assistance Base of the National Diffusion Network, U.S. Department of Education.

As one of thirteen members of a cadre of evaluation specialists his responsibilities included: 1) conducting evaluation seminars, 2) developing evaluation strategies and 3) writing evaluation reports for submission to federal agencies.

Evaluation Specialist, 1978-1980

Gifted Child Project, ESEA TITLE IV-C.

Responsibilities included courseware development and evaluation activities.

Published Books

Picture Perfect Programming in Applesoft Basic, with Thomas Mason, Reston Publications, 1983.

Computeronics: Problem Solving with Computers, distributed through the National Diffusion Network, U.S. Department of Education, 1980.

Software Projects

JSPBuilder, Marquis Software, Inc., 2001.

A code generator for Java Server Pages and Java Servlets. The program reads a CASE repository containing file, screen and data definitions. These system requirements are transformed into working code.

Best Price Statistical Engine, Marketed by Grantlun Corporation, 2000.

A JAVA statistics engine to predict a competitor's bid on heavy highway construction jobs given data from past bids.

Automated Grants Management, Florida D.O.E., 1994-2000.

State of Florida: Davis Productivity Award Winner

A multi-user paperless system to manage Federal grant awards to Florida educational institutions.

Best Quote, Marketed by Grantlun Corporation, 1993.

A system to unbalance bids in order to gain the greatest advantage for over-run and under-run bid items.

Dataquest Equipment Cost Estimator, Marketed by Grantlun Corporation, 1992.

A system to compute the cost of using fleets of heavy equipment in a way that guarantees recovery of the capital outlay.

School Communicator, Marketed by Interactive Learning Systems, 1992.

A voice response system enhancing communication between teachers and parents.

Packer Tracker, Marketed by Advantage Group of Tampa, Inc, 1991.

A system that automates data collection in citrus packing plants using barcodes, stationary scanners, hand-held remote scanner and ink spray printers.

InfoRent, Marketed by Advantage Group of Tampa, Inc., 1991.

A telephone/computer voice response system used in real estate sales.

Truancy Reporter, Leon County School Board, 1991.

A telephone/computer voice response system used to report truancy.

Substitute Finder, Marketed by Canopy Road Software, Inc., 1990.

A telephone/computer voice response system to automate the process of securing substitute teachers.

Job Finder, Marketed by Canopy Road Software, Inc, 1989.

A telephone/computer voice response system to automate information distribution regarding job openings and the application process for the jobs.

Media Minder, Marketed by Canopy Road Software, Inc., 1987.

Reservation and distribution system for films and videos specifically for public lending libraries and school systems.
