

Edward Reid

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(MS Word, PDF, HTML, plain text) from
<http://paleo.org/resume/resume2004.html>.

Objective

Contract or employment in computer programming, computer systems analysis, or computer-related writing or documentation. Based in Tallahassee, Florida, local or telecommuting with some travel.

Skills

Software, all aspects of development cycle: design, analysis, programming, testing and validation, and documentation. Large projects and small. Application and system software.

Over 30 years experience in software development and systems analysis.

Excellent writing skills. Reporting, communication, and documentation. Internal and end-user documentation.

Problem solving using flexible approaches to fit the problem and the environment.

Technical team leadership.

Unisys ClearPath NX/LX/A-Series/MCP applications and systems programming for almost thirty years. Excellent command of ALGOL, FORTRAN, COBOL, WFL, DASDL, DMSII, system commands and utilities, performance monitoring. Extensive knowledge of user interfaces and system internals.

Hand-coded HTML for personal web site.

Flexibility in using tools: experience with various computer systems and programming languages.

Work well in a team or alone.

Experience

- Dec 2002**
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March 2003
- Employed by Macrostaff, Inc to provide programming services to a client in the education sector. Worked with client to correct problems in their retirement records.
- April 1983**
- **present**
(except as above)
- Self-employed as contractor and consultant on A-Series (Unisys NX/LX) application, system, and training projects. Major projects:
- March 2004 - Dec 2004 ● **MGS Inc:** technical lead to convert a client's flat-file systems to Unisys DMSII database systems.
 - May 2003 - Feb 2004 ● **MGS Inc:** software technical lead to convert a client's mainframe (MCP) system from 12-year-old hardware and 6-year-old software to current, supported hardware and software.

- Jan 2001 ● **MGS Inc:** acted as technical lead to convert half a million lines of
- Feb 2002 COBOL74 to COBOL85 for a major financial client of MGS,
renovating programs to use COBOL85 features. Designed and
programmed support tools for the project. Developed and taught
classes in COBOL85 for COBOL74 programmers.

- Apr 2000 ● **MGS Inc:** wrote database conversion programs for major
- Dec 2000 manufacturing client, using COBOL and DMSII.

- Aug 1998 ● **MGS Inc:** designed and implemented parts of PCS, a program
- Jun 1999 testing and validation system. Installed PCS and added features for
three clients, and helped use PCS for Y2K testing for two clients.

- May 1994 ● **MGS Inc:** developed Viewpoint/Sightline Host Reporter software
- Aug 1994 for Viewpoint/Sightline Capacity Manager. Developed and wrote
also Mar 1996 end-user documentation.
- Nov 1998

- Sept 1994 ● **MGS Inc:** Continued maintenance of Viewpoint/ Sightline Host
- present Reporter software while not in active development.

- Apr 1995 ● **MGS Inc:** aided in converting the communications system
- Sept 1995 (Gateway to COMS), and updating COBOL68 programs to
COBOL74, for a major financial client.

- Nov 1993 ● **MGS Inc:** acted as technical lead and primary designer and
- Dec 1995 programmer to multistream and otherwise improve performance of
critical path programs for a major financial client.

- Apr 2000 ● **Personal project:** developed and maintained personal web site
- present (<http://www.paleo.org>) using hand-coded HTML.

- Jun 1998 ● **Paradigm4:** wrote routines to interface specialized TCP/IP adaptor
- Feb 1999 to communications software on Unisys A17 mainframe.

- Jun 1989 ● **Metalogic S.à r.l.:** supported and enhanced Metalogic's automated
- Aug 1992 operations software, especially Supervisor and Flex. Wrote
documentation for new features.

- Jan 1985 ● **Philadelphia Electric Company:** programmed applications in
- Feb 1990 power system analysis and interchange accounting, using
and Aug 1992 FORTRAN, ALGOL, and COBOL.
- Jan 1993

- Apr 1984 ● **Burroughs:** addressed GEMCOS trouble reports and added
- Dec 1984 expertise to the GEMCOS development team.

- Dec 1983 ● **Burroughs/SDC:** provided DMSII customer support.
- Mar 1984

- June 1981** Employed by **Planning Research Corporation** in the Special Projects
- Team on the Phase IV Air Force conversion contract. Project included
February 1983 extensive validation requirements.

- Acted as consultant to the project—source of general and specific
information and ideas.

- Performed research to find information, analyze problems, discover
solutions, and recommend actions.

- Modified system software for performance and capabilities.

- Wrote a sophisticated file compare program to use in the conversion and Air Force validation.
- Aided extensively in correcting timing deficiencies.

March 1973
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June 1981

Employed by the Florida **Department of Highway Safety and Motor Vehicles** in Tallahassee. Applications and systems programming.

- Maintained Burroughs system software.
- Wrote and maintained local applications and database software.

1967
– **1973**

College and graduate studies supplemented by miscellaneous computer programming jobs.

Education

B.S. in mathematics, Eckerd College, St Petersburg, FL, graduated May 1971.