

**SUMMARY OF PROFESSIONAL SKILLS**

**Software Development and Systems Management:**

Most Recent:

Enhancements to a Loan Trading system using ASP.Net, C#, and MS SQL Server  
HTML, DHTML with advanced JavaScript and CSS, extensive DOM, and some XML  
MS .Net Framework 1.1. and 2.0, MS SQL Server 2000 and 2005, Enterprise Manager  
MS Visual Studio 2003 and 2005, advanced ASP.Net debugging, and Crystal Reports  
MS SharePoint installations, administration, site and custom web part developments  
DotNetNuke (ASP.Net open-source portal) installations, administration and development  
Installation and management of hardware and software infrastructure for development  
Extensive OOP studies in Java and Windows development in C++ and Visual Basic.Net  
Web development in Java: JSPs, servlets, NetBeans, Apache and Tomcat configuration  
Special interest in SOA, database systems, object-relational mapping, and data mining

Previous:

Development for integrated financial and manufacturing control (ERP) systems  
Programming languages used: C, COBOL, RPG II, compiled BASIC, and FoxBase+  
Some low-level programming: interrupt handlers, BIOS, DOS, and Win32 API calling  
Installation of operating systems: DOS 1.0 to Windows Vista, Mac OS 9 / X, and Linux  
In-house installation of MS Servers: 2000 - 2003 domain based LANs and workgroups  
Extensive PC hardware setup, trouble-shooting, component replacements, and upgrades  
On-site system evaluations, enhancements analysis, and software upgrade follow-up

**Training, Supervision, Support, and Other Skills:**

Supervision and support for other programmers (primarily in C, COBOL, C#, and VB.Net)  
On-site training of operators and support for business and manufacturing systems  
Support for weekly payroll and production control processing for apparel industries  
Assisting top management in the analysis of production control procedures and reports  
Knowledge of accounting: general, accounts receivable, inventories, cost accounting, etc.  
Taught community education of basic web page development (HTML) and Office 2000  
Good communication skills, bilingual English / Spanish: verbal, written, translations

**EDUCATIONAL HISTORY**

Florida International University, Miami, Florida, B.S. C.S. with Highest Honors, 2007  
Miami-Dade College, Miami, Florida - A.A. C.I.S. with Honors, 2002  
Instituto Tecnológico de Costa Rica, Cartago, Costa Rica, 1988  
Universidad Autónoma de Centro América, San José, Costa Rica, 1983  
Stevens Institute of Technology, Hoboken, New Jersey, 1979  
The Stony Brook School, Long Island, New York - Honors High School Diploma, 1977

**WORK HISTORY (summarized)**

Independent Consultant / Developer, Miami, FL 2005 to current  
Miami-Dade College, Wolfson Campus, Miami, FL 2001 to 2002  
Miami Rescue Mission, Industrial Division, Miami, FL 2000 to 2005  
Independent Software Consultant, Costa Rica 1996 to 1999  
Exactus S.A. (formerly SPS Software S.A.), Costa Rica 1988 to 1996  
Prodata S.A., San José, Costa Rica 1980 to 1986  
Agencia Datsun (Nissan) S.A., Costa Rica 1978

**For more information please visit [www.rickstam.com/Resume](http://www.rickstam.com/Resume)  
or email me at: [rick@rickstam.com](mailto:rick@rickstam.com)**