

Michael Collins

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Statement Of Qualifications

A dedicated and reliable computer consultant with extensive experience in computer applications and programming, proven research and writing abilities, system analysis, graphic communication skills graduate level education, and over 15 years of professional computer related work experience. Strong organizational skills with the ability to independently manage a project and adhere to schedules.

Areas Of Expertise

Technical Experience

- Macintosh OS X
- Windows (XP/2000/Server 2003)
- Unix/Linux
- HTML authoring (including CSS and XHTML)
- JavaScript (AJAX)
- Web database integration (PHP and Lasso)

Database Development

- Database Management
- MySQL
- SQL Server 2000
- PostgreSQL
- Access 2000
- FileMaker Pro

Technical Support

- Project Specification and Bidding
- Systems Analysis
- Training and Presentations
- Written documentation
- Installation and configuration of work stations

Other Experience

- XML
- Visual Basic, Java, C, UNIX shell and Perl
- Unix/Linux Administration
- Active Server Pages (ASP)
- Visual Basic
- Macintosh

Current Position: 12/97 to Present

Owner: **Kuwago Web Services** (formerly Kuwago Inc.) Seattle, WA and Cebu Philippines.

Duties: Independent computer consultant for Web application development; systems analysis; business process design, custom database solutions; computer, Web server, and software installation and configuration. Involved in all aspects of running the business, including bookkeeping and marketing. Produced articles for a self-maintained Web site lassodev.com (now offline).

Major Clients

GoldStock Analyst: Miami, Florida. Doug Noble. Lasso and MySQL on various web sites. Primarily involved in the maintenance and improvement of a subscription Web site for a Gold Stock Analyst newsletter.

ATR International, Inc.: Sunnyvale, CA Contact: Maggie Morelle. Lasso and MySQL. Migration of an existing Lasso 3 and FileMaker 5 web database system to current versions of those products as well as moving some Web only data collection to a series of MySQL databases.

Ultradesign Internet: West Malling, UK Contact: Steve Linford. Migration of an existing Web site that utilizes Lasso 3 and FileMaker Pro 4 to one that uses Lasso 7 and MySQL 4.

Redhat Society: Fullerton, CA. Lasso and MySQL. Public and administrative Web site that serves to coordinate the membership process for a large organization of women. Included database design, a sign on and authentication system, chapter search, content management, and credit card payment processing. URL: <http://www.redhatsociety.com>

Washington State Office of the Superintendent of Public Instruction: Olympia, WA. Lasso and FileMaker development. And conversion of that solution to ASP.Net using C#. Project manager and lead programmer in both cases. An online system for completing and approving grants online. Included a system for building forms dynamically and storing a user's responses to questions on those forms. URL: <http://igrants.ospi.k12.wa.us/docs/default.html>

DangerIsland Music: Seattle, WA. Lasso and MySQL. Redevelopment of an ecommerce Web site for the Pearl Jam rock band. Lead programmer on a team of developers. Included an authentication system, an ecommerce shopping experience, and credit card payment processing. URL: <http://pearljam.com/>.

Advanced Database Systems: Mission Viejo, CA. Served as Project manager and lead programmer on a series of projects for a variety of clients. Technical work primarily involved Lasso, MySQL, PHP, and FileMaker Pro databases. URL: <http://www.database-systems.com/>

Education

April 1998 to May 2002 - Computer Information Systems Programming and WebMaster Certificates (dual). North Seattle Community College: Seattle, WA NSCC Transcript available at http://michaelcollins.net/NSCC_transcript.html

May 1991 - Master of Landscape Architecture degree (M.L.A.). State University of New York, College of Environmental Science & Forestry: Syracuse, NY. Areas of focus: land use and environmental planning, community design, and computer applications for Landscape Architecture. <http://fla.esf.edu/>

May 1983 - Bachelor of Arts degree. Alfred University. Major: general studies, minor: chemistry.

Previous Work History

9/96 to 12/97 (15 Months) - Solutions Engineer: Blue World Communications: Bellevue, WA. Duties: Participated in many of the technical aspects of a small software developer and project consultant business. Served as the primary technical writer on the first and second (325 pp.) user guide for Lasso (a middleware application that is used to publish FileMaker Pro databases on the Web). Primary responsibilities included: technical support for Lasso (via phone and email), HTML Authoring, maintenance of the company Web site, and using Lasso to Web-enable FileMaker Pro databases. Also served as list server administrator and FileMaker Pro database consultant. <http://www.blueworld.com> Supervisor: Ellen Meserow

6/94 to 9/96 (27 Months) - Office Associate, Computer Systems Analyst and Transportation Planning: Washington State Department of Transportation, Environmental Affairs Office: Olympia and Seattle, WA. Duties: Provided computer, Internet, and network support for a mix of Macintosh and Windows computers. Trained staff through written technical documentation and presentations. Served as Project Manager to independently design and develop several FileMaker Pro databases that provided coordination of a variety of activities statewide. Supervisor: Judy Stratton, Environmental Review Specialist.

3/92 to 6/94 (27 Months) - Office Associate, Landscape Architecture and Transportation Planning: Washington State Department of Transportation, Design Office: Olympia, WA. Duties: Established the WSDOT Heritage Corridors Program, wrote grants and public outreach handouts, and served as Project Manager to design and install 20 interpretive roadside signs. Supervisor: William Melton, Heritage Corridors Program Manager.

References available upon request.