

Lorraine Johnson

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Summary

Broad background in analysis, research, Web design, technical editing, and scientific programming. Strong verbal, visual, and data analysis skills. Significant experience with Web development tools such as Dreamweaver; graphics programs, including Fireworks; standard productivity tools such as Microsoft Word, Excel and Access.

Strengths: analysis, organization, and effective presentation of complex information

Skills

Software

- **Web Development and Programming:** Dreamweaver, HTML, CSS, JavaScript, Perl
- **Graphics:** Fireworks, Photoshop, Illustrator, Expression, Paint Shop Pro, Fontographer
- **Productivity:** Microsoft Office, SharePoint for document archiving, NetMeeting
- **Database:** Microsoft Access, familiar with Microsoft SQL Server Management Studio 2005
- **Operating Systems:** Microsoft Windows (Vista, XP, 2000, NT 4, 98, 95), UNIX
- **Bug Tracking:** Microsoft Product Studio

Writing and Editing

- **Software Documentation:** Produced documentation for data analysis programs used by other researchers
- **Proposals and Technical Reports:** Contributed to proposals for new business; wrote technical reports and contributed to papers
- **Web Content:** Wrote K-12 science materials for the Web; edited content for freelance Web sites

Experience

Microsoft, Redmond, Washington (through Aquent), 2006-2009

Researcher

Worked as a researcher for the Asset Inventory Service (part of Microsoft Desktop Optimization Pack) and related products

(www.microsoft.com/windows/enterprise/products/mdop/ais.aspx). The project inherited a data set of ~500,000 software titles, some categorized. The deployed system produced an incoming stream of new titles for researchers to categorize.

- Led the design effort to streamline the software categorization scheme from over 1600 categories to approximately 70
- Categorized inventoried software in multiple schemes
- Trained three additional researchers (2-week effort for each)
- Provided introductory customer training for the legacy system replaced by AIS

Freelance Web Design and Development, 1999-present

Performed all design, including graphics, layout, and information architecture; all development, including HTML, CSS, server-side ASP coding for form handling, client-side JavaScript for user experience enhancement; content copy editing, and maintenance work for a number of Web sites, including

- Sharon Edwards Novels, 2009, www.sharonedwardsnovels.com
- Anne Hur Photography, 2006, www.anehur.com
- Remmy's Catering, 2003–2008, www.remmyscatering.com (used existing logo)
- Seattle Composers Alliance, 1999–2009, www.seattlecomposers.org (used existing logo)

Elektrobit, Redmond, Washington, 2000-2001

Senior Software Engineer

Co-wrote proposals for mobile phone services, investigated what was possible in the U.S. compared to services available in Europe and Japan.

- Co-wrote proposals for location-based mobile phone services
- Worked as part of an international writing team, cycling documents between Finland and the U.S.
- Traveled to meet with international clients

SAIC, Bothell, Washington, 1989-2000

Research Physicist

Participated in research projects, including analyzing data, building space physics experimental devices, and performing computer simulations.

- Wrote and documented data analysis functions and full programs for geophysical data
- Analyzed geophysical data sets (oceanographic data and space physics data)
- Contributed to and served as Webmaster for *Athena, Earth and Space Science for K-12*, vathena.arc.nasa.gov or www.k12.wa.us/EdTech/Athena/index.html
- Managed a small PC-Sun LAN

Education and Professional Development

- **Coursework: Introduction to Project Management**
Bellevue College Continuing Education, Bellevue, Washington
- **Information Design Certificate:**
Bellevue Community College Continuing Education, Bellevue, Washington
- **Professional and Technical Editing Certificate:**
Bellevue Community College Continuing Education, Bellevue, Washington
- **M.S. Physics:** University of Washington, Seattle, Washington (thesis option)
- **B.S. Physics:** Idaho State University, Pocatello, Idaho