

Steven DeBroux

6524 5th Avenue NW

Seattle, Washington 98117

(206) 280-6534

steve.debroux@gmail.com

Experienced team leader and project manager with expertise designing, developing and deploying solutions that enable web-based collaboration and support complex workflows for distributed teams. Seeking a position in a Web 2.0 company or organization with an emphasis on smart city technologies, government open data, data analysis, data visualization, and data-driven decision making. Interests include product management, client development, and strategic planning.

Master of Science in Information Management

Recent graduate (2013) of the MSIM program at the University of Washington Information School. Coursework included:

- Enterprise Systems Analysis and Design
 - Software Development Life Cycle
- Design Methods and Usability
 - Product design methods, usability testing
 - Usability and “in the wild” case studies
- Management of Information Organizations
 - Business management theory and practice
 - Current trends in business management
- Policy, Law and Ethics
 - Privacy standards
 - Patent assertion entities
 - Computer Abuse and Fraud Act
 - Business codes of ethics
- Metadata, Taxonomy, Ontology, and Data Structures
 - XML, XSLT, XSD, schema/application, profile development, controlled vocabulary creation
 - Proficiency with metadata standards: MODS, VRA Core, Dublin Core, MIX, Mets, PREMIS
- Emerging Trends: Smart Cities
 - City as a data platform, open data initiatives
 - Tech clustering to encourage innovation and entrepreneurship
 - Government policies to drive tech development
- Data Science
 - Data analytics & graphical output using R
 - Emerging trends and tools in data-driven decision making
- Business Research Methods
 - Foreign Study Exploration Seminar in The Netherlands
 - Case Study on the Intelligent Operations Center Initiative in Rio de Janeiro
- Information Economics
 - Decision making and game theory
 - Cost-benefit and cost-effective analysis
- Capstone: Visualizing the Link Between Air Quality and Mortality
 - Analyzed 4.7M records of PM2.5 satellite measurement data
 - Utilized existing science to show increased death rate
 - Deployed data visualization prototype to university client

Work History

1997 – Present **Steve DeBroux Design**

Seattle, WA

Independent consultant, project manager, web developer, and graphic designer

Project Highlights

Coherent Interactive, Inc. (June 2013-Present)

- Working in Sitefinity CMS, developed and deployed new corporate websites for: Mutual of Enumclaw Insurance Company; Bellevue Downtown Association, Seattle Chamber of Commerce, Greater Seattle Business Association, Leadership Tomorrow, Bodypoint Inc.

Morse Best Innovation, Inc. (2010-2013)

Developed SharePoint solutions for internal Microsoft teams, including Corporate Media Relations, Interactive Entertainment Business Unit Leadership, Customer Services Executive Team, Server and Tools Executive Communications.

- Developed and deployed custom tools to support complex workflow solutions, critical document management, and cross-corporate and extra-corporate communications.

University of Washington (2000-2006)

Designed and developed departmental and program websites for:

- The Climate Impacts Group, College of the Environment;
- The Center on Reinventing Public Education, Daniel J. Evans School of Public Affairs;
- The Department of Environmental & Occupational Health Sciences, School of Public Health;
- International Scholars in Occupational and Environmental Health Program, School of Public Health;
- Pacific Northwest Agricultural Safety and Health Center, School of Public Health

Wasser Studios (1998-2002)

- Led the UX design team for a component of InfoWeb, a Microsoft internal sales and marketing website;
- Designed and developed HTML-based Hewlett Packard Pavilion Online User’s Guide distributed with all new HP Pavilion desktop PCs;

- 2005 – 2010 Fred Hutchinson Cancer Research Center Seattle, WA**
SharePoint Site Manager, Collaborative Services (2008-2010)
 Developed SharePoint solutions for 12 scientific collaboration projects.
- Worked closely with clients and project managers to identify business objectives and requirements.
 - Designed and deployed SharePoint site collections, collaboration and publishing portals.
 - Deployed team sites based on client specifications, creating complex workflows, document management strategies, wikis, blogs, calendars, and custom data tools.
- IT Coordinator, Center for Collaborative Research (2005-2007)*
HIV/AIDS Network Coordination (HANC), NIH, National Institute of Allergy and Infectious Diseases
Collaboration for AIDS Vaccine Discovery (CAVD), Bill and Melinda Gates Foundation
- As initial member of the Alliance Management team, developed web strategy and online collaborative solutions supporting two global HIV/AIDS research efforts.
- Gathered requirements and developed scopes of work.
 - Researched and selected technology platform.
 - Led software and server acquisition and managed deployment.
 - Designed, developed and deployed multiple MS SharePoint site collections.
 - Developed training materials and delivered SharePoint training to project administrators and end users.
 - Member of technical advisory team developing an online reporting and tracking system for adverse events in human clinical trials, funded and deployed by the National Institutes of Health.
- 1994 – 1997 Microsoft Corporation Redmond, WA**
Production Manager, Consumer Platforms Division User Education group (1995-1997)
- Managed a team of six graphic designers and desktop publishers to produce both print and on-line documentation for Windows CE Software Developer's Kit (SDK) and User's Guide.
 - Led the project through alpha, beta, and release to manufacturing.
 - Member of cross-company team working to standardize documentation design and delivery, accessibility, style guide, and authoring tools.
- Production Lead, Interactive Television User Education group (Contract through Wasser Inc.; 1994-1995)*
- Sole producer of printed SDK documentation, including graphics design, production scheduling, final print coordination, and staff training.
 - Collaborated with writers, editors, program management, illustrators, and external vendors and service providers.
- 1994 Frame Technology Corporation Redmond, WA**
Production Lead (Contract through Wasser Inc.)
- Sole production specialist responsible for design, layout, and print production of all software documentation and marketing collateral.
 - Worked closely with writers and developers while designing new specifications for all print media.
 - Responsible for art and layout of product documentation.
 - Managed final print production utilizing external vendors and service providers.
- 1991 - 1993 Microsoft Corporation Redmond, WA**
Graphic Artist, Desktop Publisher, Tester (Contract through Wasser Inc.)
- Responsible for art and layout of Microsoft Excel documentation.
 - Teamed with writers and editors on English, Spanish, Portuguese, and German language versions.
 - Tested tools developed for company-wide publication design templates and style guides.
- 1990 – 1991 Institute for Local Self-Reliance Washington, DC**
Production Manager
- Responsible for all aspects of print publications production.
 - Responsible for all computer system maintenance, including desktop support, hardware and software acquisition, installation, and training.

Education

Master of Science, Information Management, University of Washington Information School, Seattle, Washington; 2013

Bachelor of Arts, Psychology, Michigan State University, East Lansing, Michigan; 1984

Certificate in .Net Development, University of Washington, Seattle, Washington; 2010

Certificate in Implementing and Administering Microsoft SharePoint, SQLSoft, Bellevue, Washington; 2007

Technical

- Sitefinity CMS: site architecture and creation, template creation, data module development.
- Microsoft SharePoint: site architecture and creation, authentication, custom workflow, InfoPath integration, content query/data view web parts, custom site design using masters and page layouts.
- CSS driven, standards-based, responsive, accessible HTML web development.
- Adobe CS (Photoshop, Illustrator, Dreamweaver).
- Microsoft Visual Studio.
- Microsoft Office Suite.
- C#/.NET Framework
- XML/XSLT/XSD
- JavaScript
- R
- Tableau
- MS SharePoint
- MS Visio
- Sitefinity CMS
- Axure
- Subversion
- Eclipse IDE/WinLess

Project Management

- Project and client engagement lead on many high profile projects, working across all levels of the organization from executive suite, division heads, department chairs, and principal research investigators, to project, development, and support teams.
- Involved in numerous projects utilizing Agile methodologies.
- Developed and presented style and design guides, training documentation, and training sessions to clients.
- Proficient in various project management tools including most recently:
 - Trello
 - Basecamp
 - Unfuddle
 - MS Project