

Melinda L. Bonneville

Lead User Experience Designer/Architect

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2011-present **Blue Diesel**
Senior User Experience Architect

Blue Diesel is a creative agency that creates websites and iPad applications for clients in the healthcare industry.

Responsibilities

1. User Testing: card sorts, mental models, moderated and un-moderated user studies.
2. Create personas, site maps, storyboards and conversation flow diagrams.
3. Facilitate collaborative design sessions with clients, designers, developers and strategists.
4. Create wireframes and clickable prototypes using Axure Pro.
5. Create design specifications and wrote user scenarios.
6. Conducted usability audits on websites and iPad applications.
7. Create graphics for use on the web and in application design.

2007-2011 **American Electric Power, Shared Services**
IT Consultant – User Experience Team

As an interaction and graphic designer I created websites and design and style browser based applications. I work closely with developers, BSAs and business unit representatives to vet requirements and better understand the user's needs.

Responsibilities

8. User Testing: card sorts, mental models, moderated and un-moderated user studies.
9. Create personas, site maps, storyboards and task flow diagrams.
10. Facilitate collaborative design sessions with clients, BSA, developers and other team members using methods such as task analysis, task flows, white boarding and SketchNoting.
11. Create application usability standards and style guidelines, including 508 recommendations.
12. Create wireframes and clickable prototypes using Axure Pro.
13. Create graphic mock-ups.
14. Design and implement CSS in .Net, Java, PHP and straight html.
15. Create graphics for use on the web and in application design.
16. Worked on both Waterfall and Agile teams

Education

1989–1992
Ohio State University
Bachelor of Fine Arts

1985–1987
Columbus College of Art and Design (Full ride scholarship, majored in Commercial Art)

1983-1985
Fort Hayes Career Center
Certificate in Commercial Art

Honors

City of Bexley

Outstanding Technical Team nomination, TechColumbus Innovation Awards, 2009

City of Columbus

"I made a Difference" Award, Department of Public Utilities, 1995 and 1997

Outstanding Achievement Award, Department of Technology, Media Relations, 2002

Mayor's Award of Excellence, Department of Technology, Web User Design, 2003

The Society of Technical Communications

Award of Distinguished Technical Communications, Hoosier Chapter, 1991

Award of Excellence, Southwestern Ohio Chapter, 1991

Award of Merit, Regional

17. Create materials and educated developers and UX best practices and design guidelines.
18. Give presentations about the role of UX in IT Shared Services and its benefits.
19. Facilitated the growth and institutionalization of UX at AEP within IT.

VI Chapter, 1992

Other

2010 iStockPhoto, Vector Art Contributor

2010 Human Factors International, Certified Usability Analysts

2008 IXDA Established the Columbus, Ohio chapter

1999-2007 **City of Columbus, Department of Technology Senior Programmer – Web Team**

As a web designer and project lead I was involved with many projects on different levels, developing and designing for myriad city departments and agencies, large and small. I created, organized, presented, and implemented designs while managing the entire client IT relationship.

Responsibilities

1. Designed, architected, and developed sites for City agencies that adhered to the City's Style and Standards Guide.
2. Researched and documented the business needs and objectives of agency's websites.
3. Created wireframe designs, mock-ups, prototypes, and design documents.
4. Created site architecture, project timelines, content inventories and user analytics.
5. Worked with external vendors regarding, the development of application, websites and other web related services
6. Established and maintain a web image and graphics repository, accessible through the Intranet SharePoint server. Established a code and procedures library including CMS templates, code snippets, and "Quick-Tip" sheets.
7. Tested for cross-browser compatibility, 508 compliance and W3C standards. Used web analytics to evaluate common screen resolutions, browser types, operating systems, languages and connection speeds.
8. Core member of the E-Gov/Web Team, Citywide Web Committee, and Chair of the Style and Standards Committee.
9. Worked with content providers to support both their Intranet and Internet website needs.
10. As SharePoint administrator, lead the redesign and implementation of the citywide Intranet.
11. Created graphics for use on the web and in application design.
12. Took and edited photos to web standards.
13. Project lead on the iUpload CMS web migration. Created and implemented templates using CSS, HTML, and JavaScript.
14. Trained clients in use of FrontPage and IUpload CMS.

1998–1999 **City of Columbus, Department of Public Services Senior Programmer -GIS Application Development & User Interface Design**

Developed applications that helped automate city services,

including mapping applications that track potholes, maintain bridge inventories and produce plow route maps.

**1993–
1998** **City of Columbus, Department of Public Utilities**
**Civil Engineering Associate II – GIS Mapping
Supervisor**

Maintained planimetric and cadastral data in the geographic information system utilized by the Stormwater Section for billing of impervious area.

**1987–
1992** **ABB, Process Automation**
Senior Technical Illustrator

Created illustrations for maintenance and installation manuals used in the paper making industry.