

EXECUTIVE SUMMARY

Computer Interface and User Experience Designer with emphasis on Human Factors and Usability.

Project Portfolio: <http://www.digitalspaceart.com/projects/index2.html>

Publications: <http://www.digitalspaceart.com/articles/articles2.html>

EXPERTISE

- Visual Interface Design including:
 - Information Architecture
 - Wireframing,
 - Prototyping
 - Front End Development
- User Centered Design and Usability
- Section 508 & WCAG Compliance
- Graphic Design & Illustration

EDUCATION

Ohio University, MFA in Theatre

Carroll College, BS in Speech Communication & Theatre

TECHNICAL SKILLS

Particular Talent: Rapid wireframing and prototyping of graphically attractive and eminently usable web and desktop applications

Programming & Scripting Languages: AJAX, XML/XSL, DHTML, CSS, Javascript, OpenLaszlo.

Tools: iRise, Visio, Dreamweaver, Flash, Microsoft .NET Framework, Expression Web, Photoshop, Illustrator, Homesite, Authorware.

EMPLOYMENT HISTORY

Dow Jones & Company, South Brunswick, NJ, 06/10 – present

Contract UI Designer

- Mockups, page-flow prototypes and wireframes for new product development
- Persona and User-Experience Scenario for a new Investment Banking solution

Automatic Data Processing, Inc. (ADP), Roseland, NJ, 12/08 – 06/10

Sr. UI Designer

Responsibilities:

- Information Architecture and User Interfaces for New and Upgraded Features
 - Working with business analysts to create wireframes based on initial requirements
 - Working with business analysts to refine requirements based on wireframe feedback
 - Observing usability tests and providing usability recommendations
 - Supporting developers by providing graphical elements
- **Specific projects:**
 - Design and support for upgraded portal information architecture (the *Sitemap*)
 - Design and support for ongoing integration of features in the portal
 - Conceptual design & wireframes for portions of new comprehensive portal

Sterling Infoystems, Inc., New York, NY, 2/06 – 10/08

GUI (Graphic User Interface) Designer

Responsibilities:

- Design of User Interfaces for all IT projects
 - Working with business analysts to gather requirements from business users
 - Observing current users to analyze workflow
 - Establishing Information Architecture and producing wire-frames
 - Analyzing and testing usability
 - Reviewing paper and Powerpoint prototypes with business users
 - Evaluating programming environments, including Flex and OpenLaszlo
 - Construction of high-fidelity fully-functional working prototypes

- **Specific project:**
 - Designed and prototyped in Liferay Portal, DHTML and OpenLaszlo the first two stages of the company's next-generation technology-delivery platform, involving **over 400 separate screens**.
- Usability and Accessibility
 - Supervised the Usability Segment of new project development
 - Presentations to entire IT staff on User-Centered Design

Iknow LLC, Princeton, NJ, 9/05 – 2/06

User Experience and Usability Consultant

- Section 508 and W3C Web Content Accessibility Guidelines Evaluation
- Alignment of Development Methodology with User Centered Design Methodology

GlaxoSmithKline, King of Prussia, PA – 10/04 to 5/05

Contract Web & GUI Designer

Responsibilities:

- Design of User Interfaces for internal R&D IT projects
 - Producing wire-frames
 - Reviewing paper prototypes with team members
 - Construction of high-fidelity fully-functional working prototypes to communicate the design to both programmers and target audience.
(*NOTE: My manager used these prototypes to convince senior executives to fund the projects*)
 - **Specific Project:**
 - Designed the *Search Wizard* (built with JSP utilizing CSS and DHTML) – extending the search capabilities of the Intranet Portal
- Design of new information tools
 - Producing preliminary wireframes
 - Creating Flash demonstration of the interaction
 - Crafting fully functional prototypes
 - **Specific Project:**
 - Conceived and prototyped the *Hypothesis Manager* – web based tool using XHTML/CSS/XML/XSLT to organize information about research concepts. See <http://www.digitalspaceart.com/projects/profiles/HypMgrProject.pdf>

Cognetics Corporation, Princeton Junction, NJ - 10/87 to 10/04

Senior Designer/Creative Director

Responsibilities:

- Designing Web projects for major clients using HTML, DHTML, CSS, Javascript and XML
 - **Example:** Multi-year contract with Siemens Medical Solutions
 - Designed the initial Look & Feel for *Soarian Financials*
 - Designed and built wire-frames and reviewed them with business users
 - Created and managed Visio templates and stencils
 - Wrote detailed User Interface Specifications
 - **Example:** Design of “next generation” ATMs for Citibank and BayBank
 - Tested options for ANSI graphics (existing technology at the time) vs. video graphics
 - Designed multiple looks for user testing
 - Designed and built wire-frames
 - Created scripted prototype of entire functionality
- Designing and prototyping stand-alone and non-Web client applications
 - **Example:** *Tutorial for ACT Online College Aptitude Test*
 - Designed the interface for the test.
 - Programmed a tutorial in Authorware. See: http://www.digitalspaceart.com/projects/ACT/tutorial/ACT_tutor.htm
 - Developed generalized tutorial guidelines
- Supervision of a staff of up to 3 Graphic Artists