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SUMMARY

Sixteen years of experience analyzing, designing and developing websites and software applications on varying platforms for various target audiences. Specializes in creating killer user interfaces, especially in the areas of information architecture and interaction design. Extensive experience in web and GUI toolkit programming. Learns new technologies quickly. Excellent organizational and communication skills.

OBJECTIVE

A position analyzing, designing and/or developing highly functional websites or software applications that solve challenging problems.

EMPLOYMENT EXPERIENCE

Unicru, Inc. – Beaverton, OR

2/05 - present

User Experience Architect

Responsible for all aspects of the user experience for the next generation platform for this leading provider of workforce hiring solutions. Designed information architecture, layouts and interactions for web-based applications for job applicants, store hiring managers and corporate recruiters. Created interactive mockups in C# and ASP.NET. Designed new features for current platform. Designed and developed administration tools in C# and .NET Windows Forms to lower company's support costs.

Liberty Northwest Insurance Corp. – Portland, OR

10/03 – 2/05

Senior Information Architect / Business Analyst

Key member of team that created new system that automates the policy entry and underwriting process for new policies. Designed information architecture, layouts and interactions for web-based agent and underwriter user interfaces. Developed JSP templates and fully interactive mockups on Apache Tomcat and MySQL to test out designs and speed the development process. As liaison between business and development teams, analyzed business needs, wrote requirements and drove resolution of issues. Became group expert on several web services that provide third-party data to the system via XML. Developed Java programs to test XML data feeds and analyzed data trends.

Luna Design Syndicate, Inc. – Beaverton, OR

11/97 - present

User interface design / software engineering consulting. Featured clients and projects include:

TriQuint Semiconductor, Inc.

Redesigned the corporate website from scratch and assisted in its implementation. Designed site's information architecture and look and feel. Architected a database-driven template infrastructure using IIS, ColdFusion and SQL Server and built various admin interfaces for ease of authoring. Implemented many dynamic pages and most static pages. Worked with various geographically separated divisions to collect requirements and deliver a site that exceeded them. Was subsequently rehired to perform major content updates and site enhancements on the original site architecture that is still running strong.

Axium

Led redesign and architecture overhaul of this software company's corporate website on IIS and ASP.NET. Empowered Marketing team by creating new architecture that allows non-developers to manage the site.

Luna Design Syndicate, Inc. (continued)

Enigma Semiconductor, Inc.

Designed and implemented a corporate site for this semiconductor start-up. Organized site's information and designed look and feel. Created simple Apache SSI templates for authoring by non-technical users. Was subsequently rehired to perform design and content updates.

IP Fabrics, Inc.

Designed and developed interactive, multi-threaded dashboard application that graphically displays and animates dozens of real-time statistics from the company's network processor OS. Client application is written in C# and .NET Windows Forms and receives data via XML messages in UDP packets. Worked with client to define XML schema. Also developed test server in C# to simulate company's system.

OnPR, Inc.

Redesigned and redeveloped the corporate site for this leading Northwest PR agency as it changed its corporate identity. Oversaw development of home page Flash animation to introduce the new corporate identity. Implemented site on IIS using ASP.

Dunthorpe Marketing Group, Inc.

Designed & developed: HTML e-mails for Tektronix marketing campaign; new section of Intel Press site; online seminar registration functionality for Yahoo! HotJobs, JDSU and future clients on PHP and MySQL.

Tactix ReEngineering, Inc.

Redesigned and re-engineered the corporate site for this leading enterprise hardware/software reseller. Defined the new site's architecture based on Solaris 9, Apache, MySQL and PHP. Designed new site's information architecture and look and feel and led content development.

Firsthand Capital Management, Inc.

Designed and implemented several intranet sites and web-based applications using IIS, ColdFusion and SQL Server for this top-rated mutual fund company. Designed new interface for external site that allows shareholders to manage their accounts.

Zaplet, Inc.

Member of User Experience team that designed the Zaplet Platform, a new paradigm that combined aspects of e-mail, rich web pages and instant messaging to enable worker collaboration. Worked on consumer-oriented portal site and enterprise-oriented intranet platform. Led design efforts for several key projects. Helped define product requirements and performed usability testing on proposed designs.

Sun Microsystems, Inc. – Information Appliances Group

Key member of engineering team that developed the new Sun Ray 1 thin-client platform. Responsible for the overall user experience and administration architecture. Designed on-screen display icons and developed desktop settings application in Java for use by end users. Architected and developed web-based and command-line site administrator tools using C, CGI and LDAP. Also installed another IDR server (see below) for this division and made more enhancements to the system.

Sun Microsystems, Inc. – Workstation Products Group

Architected and developed the web-based Intranet Document Repository (IDR) system for a large engineering division. Designed functionality and user interfaces and implemented them as C CGI applications. Architected system framework, including database design and integration with Apache web server, CGI applications, Ultraseek search server and several company databases. Wrote scripts to monitor site and report key statistics. End product is a dynamic system that allows easy document browsing, searching and publishing and has a strong, yet flexible administration model.

Other current and past Luna Design clients include:

- William C. Earhart Co. Inc.
- Knowledge Universe, Inc.
- TruTunnel, Inc.
- McKenzie Worldwide, LLC
- Sun NAFO Solutions Marketing

Quote.com, Inc. – Mountain View, CA

User Interface Architect

11/96 - 11/97

Took an existing major financial website and redesigned it from scratch. Reorganized site functionality, designed new layouts, enhanced site navigation and flow, defined site standards and wrote copy. Built infrastructure for interactive prototype of new site. Helped draft requirements for new products and designed functionality to satisfy them. Defined company development processes and served as liaison between Marketing and Engineering. Developed programs to process site logs, analyzed data and made recommendations.

BigBook, Inc. – San Francisco, CA

User Interface Engineer

2/96 - 11/96

Key member of engineering team that launched one of the first websites with nationwide yellow page listings and business information. Helped define and flesh out product functionality. Involved in UI design of the site, including HTML page layout. Extensive development of site's C/C++ CGI programs on Solaris and IRIX UNIX systems. Developed custom modules for the site's Apache web servers.

Sun Microsystems, Inc. – Mountain View, CA

Software Engineer, SMCC Clustered Systems Group

7/93 - 2/96

Designed and developed system management and installation GUI applications in C++ and Motif for Sun's NFS and database cluster platforms. Helped define the overall administration model and UI framework. Designed and implemented an on-line help system based on HTML.

Software Engineer, SunSoft DOE Desktop Foundation

6/91 - 7/93

Member of a research and development team for an object-oriented desktop based on the DOMF/CORBA technology. Defined, designed, and prototyped various components. Created an object-oriented GUI toolkit based on Sun's OLIT. Performed competitive analyses of several competing user environments.

Software Engineer, Sun Federal Division

6/90 - 6/91

Involved with the release, testing, and ongoing support of SunOS MLS, a secure version of Sun's operating system. Administered many systems in varying software and hardware configurations.

EDUCATION

Santa Clara University – Santa Clara, CA

Bachelor of Science in Computer Engineering, completed June 1991.

Thesis: "Windows Based MIDI Tools".

COMPUTING AND OTHER RELEVANT EXPERIENCE

Operating Systems: Microsoft Windows (desktop/server platforms); Solaris, Linux, & other UNIX.

Languages and protocols: Java, XML, C#, C++, C, HTML, JavaScript, CGI and LDAP.

Server software: Apache, IIS, Tomcat, PHP, ColdFusion, ASP, ASP.NET, JSP, SQL Server, MiniSQL, MySQL.

GUI toolkits: Java AWT, Motif, Xt, Xlib, OLIT and OOLIT, XView, Microsoft .NET Windows Forms.

Relevant applications: Adobe Illustrator, Photoshop & Acrobat; Visio; Microsoft Office suite.

Other related skills: User interface design, MIDI, technical writing, object-oriented design.

Current side projects: (1) C# .NET application to parse genealogical data and create interactive graphical family trees for the web; (2) C# .NET daily reminder desktop application; (3) C# .NET application to query search engines for site rankings.