

ROBIN RAYE BIRDSALL

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** Currently holding government issued Top Secret Security Clearance*

- Linked In: <http://www.linkedin.com/pub/dir/Robin/Birdsall>
 - Web Sites: www.robinbirdsall.com / www.birdsallgraphics.com
 - Portfolio Slideshow: http://www.birdsallgraphics.com/portfolio/portfolio_slides.html
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SKILL SUMMARY

Professional:

I am proficient with the following tools:

- CAD/CAM Systems:
 - SolidWorks
 - ProEngineer on Silicon Graphics Interface
 - GraphTek
 - Applicon
 - CADVance
- HTML Programming/Javascripting/Macromedia:
 - Flash
 - Director
 - Dream Weaver
 - Adobe Framemaker
 - Prima Vision
- Graphic Design:
 - CorelDraw
 - Adobe Creative Suite/CS4: InDesign, Photoshop, Illustrator, Premier
 - QuarkXPress
 - Corel PhotoPaint
- Desktop Publishing:
 - Word
 - Excel
 - Adobe Framemaker
- Proven success in defining customer requirements
- Product development lead
- Effective facilitator of cost-effective, quality driven production
- Ensuring specification conformance
- Expertly skilled in the use of advanced Computer Aided Design tools
- Customer interfacing to map business requirements for product design
- Coordination of design activities
- Determination of project equipment and manpower needs
- Acquisition of technology resources
- Scheduling of subcontractors and vendors
- Maintenance of product engineering change records and documentation for product design, assemblies and testing
- Ensuring compliance with regulatory requirements through interfacing with governmental officials and agencies
- Generating manufacturing instructions in the assembly and operation of electronic products
- Web site design instructor for DaVinci Institute
- Proficient with Mac and PC

Personal:

- Effective customer liaison
- Excellent communication skills
- Superb problem solving skills
- Strong work ethic
- Demonstrated cross-functional team leadership
- Goal oriented
- Maintain a high level of proficiency through numerous training programs
- Schedule and budget conscious

PROFESSIONAL EXPERIENCE

Sr Graphic Designer, Covidien, Boulder, CO 03/08 to Present
Design product labeling and Instructions for Use artwork for medical devices. Manual covers and advertising design.

Web Developer, Contracting with 3t Systems, Denver, CO 11/07 to 02/08/08
Web application user interface design and product development working directly with developers and product marketing, and web site design using HTML, XML, PHP, MySQL, Flash, CSS, Javascript, Sharepoint and DotNetNuke. Responsible for HTML mock-ups and designs for web based applications. Working with Sharepoint UI design for 3tsystems developing look and feel, Icons, branding, workflow, usability and overall issues of implementing Sharepoint and DotNetNuke portals for internal and external clients.

Graphic Designer IV, Ball Aerospace, Boulder, CO 11/05 to 11/07

Responsibilities:

Developed concepts for graphic designs meeting stringent corporate requirements and standards. Refined and finalized designs for use in proposals, presentations, corporate internet and intranet web sites.

Accomplishments:

- Online course development for Ball's Employee Online Training and Learning Center using SQL and Flash
- Completed designs on schedule to support proposal submittals, PDR and CDR presentations
- Scheduled changes to corporate web sites
- Developer for the following Ball Aerospace internal web sites: HR, NDS, IDMS, OCI, Rec Stop, Publication Services
Assisted with weekly Frontpage updates
- Developer for the Ball Aerospace external Tactical Electro-Optical Sensors web pages
- Maintenance of the Kepler Gallery Web site

Graphic Designer, Gardner Signs, Ft. Collins, CO 03/02 to 12/05

Responsibilities:

Managed the design of large illuminated displays and electronic messaging centers meeting customer requirements and specifications and in compliance with installation site and electrical regulations. Developed graphic display concept. Upon customer approval; selected structural materials, designed support structure, analyzed structure design for manufacturability and designed electrical installations. Prepared assembly drawings using CorelDraw software.

Accomplishments:

- Display projects were completed on schedule and under budget to support construction on customer's site

Studio Assistant, Icelandic Design, Longmont, CO 12/01 to 03/02

Responsibilities:

Designed product catalog layouts. Managed studio organization, designed product displays.

Accomplishments:

- Catalog layouts were completed on schedule to support the publishing of the product catalog
- Product displays and studio plans were completed on schedule to support product sales events

Web Master, National Semiconductor, Longmont, CO 03/99 to 12/01

Responsibilities:

Designed all graphics for and maintained the Information Appliance System Validation Intranet web site. Designed and maintained the Longmont National Semiconductor branch web site.

Accomplishments:

- Successful completion of the Information Appliance System Validation Intranet site allowed clients to see real time test results ensuring high quality products

- The highly successful branch web site ensured the timely exchange of information between the Longmont branch and its customers and employees

Sr. Technical Illustrator, StorageTek Corporation, Louisville, CO

03/84 to 10/99

Responsibilities:

Created 3 dimensional models of components and highly complex electronic assemblies using Applicon and ProEngineer software with Silicon Graphics technology. These models were utilized to facilitate all phases of the production process including: exploded views and detail drawings for manufacturing process Instructions; detail dimensioned drawings used in specifying workmanship standards, schematics, Operator's Guides and service manuals. Established documentation standards in compliance with ISO requirements.

Designed ad campaigns and animated videos for marketing using CorelDraw software. As a member of the recognition council, designed award certificates and invitations.

Accomplishments:

- All 3 dimensional models and drawings were completed on schedule to support the publication of manufacturing work instructions and documentation. Recognized for exceeding expectations for timelines, accuracy, creativity and producing high quality products.
- Ad campaigns and videos for marketing group. Recognized for turning submitted slogans into affective advertisements and animations.

EDUCATION

Colorado Institute of Art – Advertising Design, Denver, CO

Fine Art Education – University of Northern Colorado, Greeley, CO

North American School of Drafting – Scranton, PA

Certificate of Professional Development – Regis University

ASME Y 14.5 Dimensioning and Tolerancing

Design for Assembly

Advanced HTML Programming