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Work**Principal - Line Inc. (Nov 2006 – June 2007)**

Co-developed the company brand: linemodern.com, business cards, logos, samples
Developed new mixtures for concrete products, co-designed and built custom furniture, built-ins, counters, and decor. Developed relationships with multiple companies as contract designers. 2006 AIA Triangle Honor Award in collaboration with Vernacular Studios

Contract UI Designer – HumanCentric Inc. (Apr 2006 – Dec 2006)

Developed stencils and macros for Visio, wrote style guide from Vista UI Documentation
Used dev. cycle: requirement scrub, wireframing, interaction design, design specification
Assisted in streamlining project estimation and cost tracking processes

Industrial Designer – Tynker Inc. (Jan 2000 – Present)

Concept development and UI design for a medical device with Plexus Corporation
Concept development, part sourcing, market analysis for Data Sages
Design research, market strategy, tech. integration and concept dev. for MeadWestVaco
Winner, 2005 World Traffic Safety Symposium Design Competition

Contract Web Architect – NC Dept. of Public Instruction (Feb 2004 – Dec 2004)

Developed the website system architecture, organizational structure and data engine
First state site to be IRMC Compliant: xml, xhtml 1.1, css 2.0, wcag, wai, section 508
Runs ncpublicschools.org, nchealthyschools.org, ncgovschool.org

Web Developer - Greensboro News & Record (1998 - 1999)

Redesign and reorganization of news-record.com, in use from 1999-2005

Web Developer - NCSU ECE Department (Oct 2002 - Feb 2003)

Enhanced and developed dynamic tools for the ECE Department website ece.ncsu.edu
Redesigned the ECE Senior Design Project Website

Contract Software Developer - Transcription Relief Services (Jun 2001 – Mar 2002)

Developed the original web presence and intranet for TRS transrs.com
Developed counting application for payroll and billing; increased revenues by 7%

Project Manager - 3Core Communications (Mar 2003 – Sept 2003)

Setup organizational scheme for the company using Project, Sharepoint and Exchange
Resulted in an increase of 3Core's gross revenue of over 110%
Managed seven Windows, IRIX and Linux based development and production servers
Performed project estimation, client liaison and lead development functions

IT Consultant- G.E. Gibson & Associates Inc. (1997 - 2005)

Design and installation of office networks, software installations and support for clients

Competencies

Microsoft Windows 9x/2000/XP/Vista, MacOS 8.5/9/X, *nix, Adobe Creative Suite 3, CorelDraw, Adobe Production Studio, Macromedia Studio MX/8, MS Office XP/03/07, Rhino3d, 3D Max, Sketchup, V-Ray, xml, xhtml, php, javascript, MySQL, Postgresql, VB, Java

Education

North Carolina State University - **Master of Industrial Design** - Graduate Fall 2007
North Carolina State University - **B. S. Computer Science** - HCI Concentration - 2002
Minor in Art & Design

