

Erik Luxhoj

Objective

Obtain a challenging position in Web Design/Information Technology where I can use my initiative, creativity and problem solving ability.

Related Experience

Web Design/Development & Information Technology

- Writing and maintaining websites since 1996, including dynamic navigation menus, Flash-based calendars and Flash-based photo galleries. Website programming experience: used Microsoft FrontPage 2003 and Site Spinner v2.0 to create HTML code, used Coffee Cub Software's web development suite to generate Flash content and dynamic navigation menus, and wrote Javascript code to randomly display different image files for web pages. Other software and systems include: Ubuntu 8.04 Linux server with Apache v2.2.8, Php 5.2.4 and MySQL 5.0. Working knowledge of the following computer operating systems: DOS 6.0, Windows 3.11, 95, 98, NT, 2000, XP, Vista, Windows server 2003, Windows Home Server, Ubuntu Linux, SuSe Linux.
- Websites include:
 - The Alagille Syndrome Alliance (www.alagille.org) (March 1996 – present): This website is used by the families of children with a rare liver disorder called Alagille Syndrome. Started as a single page website in 1996 and evolved to a 100+ page site.
 - Bulletin Board website for the Alagille Syndrome Alliance (501c(3) non-profit) (www.agsbulletinboard.info/forum/) (August 2008 – present): A valuable resource for families of children with Alagille Syndrome to connect with each other. Designed the server, bought the hardware, built the server, and installed the software.
 - Childs Choice Learning Center (www.childschoicelarningcenter.com) (May 2007 – present): Designed and created for a local daycare. Ninety-nine percent of this site's code is W3C XHTML 1.0 Transitional certified.
 - Gerrits Plumbing LLC (www.gerritsplumbing.com) (June 2008 – present): Designed and created for a local plumbing company. Includes a text only menu for older browsers and a Google search box to search the website or the internet.
 - Luxhoj Consulting LLC (www.luxhojconsulting.com) (August 2007 – present): Designed and created for my own business. Includes a site/internet search box from Goodsearch.com.
 - Town of Leroy (www.townleroy.com) and Village of Theresa (www.villageoftheresa.com) (July 2007 – present): Took over management of these websites for a web development business that closed.

Electrical Engineer

Can Lines Engineering (CLE) (2006 – present) - worked as contractor and independent contractor.

- Among other things, programmed Human Machine Interface (HMI) software and created training documents for their use. An HMI is very similar to a dynamic HTML-type website. The HMI connects over an Ethernet network to various servers including Programmable Logic Controllers (PLC's) and other computers that run manufacturing machines. HMIs use scripting (much like Javascript) to update data and perform actions based on user inputs. HMI Software experience includes Wonderware InTouch 7.1, 9.0, and 9.5 and Panelview Plus.
 - Contracted on projects for many other companies through CLE including Labatt Brewing Company in Ontario, Canada. Labatt liked the HMI design so much they requested that the other engineering consulting firm working on the job change their HMI layout to match ours.
- Kimberly-Clark Corporation (1995 – 2005) – worked as a design engineer and operations engineer.
- Among other things, Enterprise Server support including server lockups, server updates, troubleshooting interface to HMI clients, creating SQL queries for machine data collection, and supporting, troubleshooting and updating machine computers.

- More information available upon request.

Education and Honors

Texas A&M University, College Station, TX 1992 - 1994

Completed course work for Master of Science in Electrical Engineering

- IEEE Honor Society
- 1993 Teaching Assistant of the Year

Baylor University, Waco, TX December 1991

Bachelor of Science Degree in Electrical Engineering

Minor – Mathematics

- Dean's List 5 semesters
- Gamma Beta Phi Honor Society

Other Accomplishments, Activities, and Interests

- Started and own my own company (Luxhoj Consulting LLC) in 2007.
- Attend FoxValley.net monthly meetings at Fox Valley Tech.
- Additional education: Visual Basic 6.0 (March 2000 at Skyline Technology) and HTML 4.01 (May 2006 at Fox Valley Tech).
- Hobbies: spending time with family and friends, computers, movies, reading, cooking, soccer, wood working and foreign languages.

References

- Available upon request.