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About Me:

I have spent the majority of my adult life in science, but recently retrained in the areas of graphic and web design. Art and design has always been a passion of mine, and I decided in 2008 to make it my living as well. Determined to attain my goal, I went back to school on evenings and weekends for two years while working full time, and I've been working steadily in freelance ever since.

Professional Services:

Website Development:

- Design & Redesign
- Navigation Structure
- Search Engine Optimization

Coding Services and Standards:

- Hand coded pages (no WISIWYG)
- W3C web standards xHTML
- CSS (Cascading Style Sheets)
- Cross browser Compatibility
- Testing & Debugging
- Rollover, dynamic menus,
- JavaScript slideshows
- Mult-media embedding
- Forms (PHP, MySQL databases)
- Content Management Systems

Proficiency:

- Macintosh, Windows, Unix & Linux
- Adobe Creative Suite
 - Photoshop
 - Illustrator
 - InDesign
 - Dreamweaver
 - & Fireworks
- Quark Xpress
- HTML & CSS coding
- Microsoft Office suite
 - Word
 - Excel
 - & Powerpoint
- Wordpress

Working Knowledge:

- JavaScript
- jQuery
- SQL
- mySQL
- PHP

Freelance Experience

Academic journal *Hippocampus*

Contract graphic design consultant (June 2012- current)

Boston University – Laboratory of Cognitive Neurobiology

Web development and maintenance (June 2009- current)

- This site was created recently recreated with Wordpress. <http://www.bu.edu/cogneuro>

The Children's Friend

Contract web designer (practicum) (July 2010- September 2010)

• This was a collaborative effort for a post graduation practicum project. The site was first coded in HTML / CSS, and later imported into Wordpress. <http://www.childrensfriend.org>

University Grill & Pizza

Contract web developer and maintenance

(July 2010 - current)

- This site was created with HTML / CSS, and Flash, Javascript, and jQuery
<http://www.ugrillboston.com>

The Village Sheep

Website technical consultation

(August 2010 – September 2010)

- For this site, I edited a pre-existing template designed by the e-commerce company that the owner was working with. This project utilized HTML / CSS.
<http://www.thevillagesheep.com>

Sun Pizza

Contract web development and maintenance

(April 2011- current)

- This project was created using HTML / CSS, with a Javascript tabbed navigation.
<http://www.sunspizza.com>

North Shore Jeeps

Website design and maintenance

(December 2011 – current)

- This project was created by modifying ForumMotion's phpBB3 preexisting templates.
<http://www.northshorejeeps.com>

The Kid's League of Westford

Website development and user instruction

(April 2012 – current)

- The organization really loved their old website which was created using Microsoft Frontpage, so I modified a Wordpress template to give the new site the same look and feel of their existing site.

<http://www.kidsleaguewestford.com>

Non-related Employment History

Boston University | Boston, Massachusetts

Manager – Laboratory of Cognitive Neurobiology (June 2008 – present):

Responsible for facilitating timely research by all post docs and graduate students. Acts as liaison with vendors and lab inquiries. Orients incoming staff members, and instructs them on the techniques of building electrophysiological recording equipment, and assist in the construction of physical environments in which the experiments take place. Create graphics for publications and presentations, and maintains laboratory website. The laboratory averages a staff of 35 people.

Research Tech– Laboratory of Cognitive Neurobiology (Aug. 2007- June 2008):

Conducted in vivo experiments with rats, investigating the role of the hippocampus in memory formation and retention. Constructed electrophysiological equipment for use in neuronal cell recordings.

University of Iowa | Iowa City, Iowa

Research Assistant – Laboratory of Computational Neuroimaging (July 2005 – June 2007):
Conducted human learning and language development experiments using fMRI and PET scans, using the Unix shell environment. Recruited and consented subjects for these experiments. Developed visual stimuli using Adobe Photoshop CS2. Assisted in the creation and maintenance of the lab's wiki page (<https://lcn.neurology.uiowa.edu/wiki/doku.php>). This provided the first experience to graphic design and web development.

Professional Memberships

National Association of Photoshop Professionals
Build Guild of Salem
United Auto Workers, Local 2324

Education

Boston University Center for Digital Imaging Arts | Waltham, Massachusetts
Certificate , Graphic Design (July 2009)
Certificate, Web Design (June 2010)

Florida International University | Miami, Florida
Masters of Science program in Behavior Analysis /ABT (Aug 1998 – April 2001)
Bachelor of Arts, double major: Psychology & Sociology; minor: Art (Jan 1995 – April 1998)
Broward Community College | Ft. Lauderdale, Florida
Associates Degree, major: Psychology; minor: Art (Sept 1992 – Dec 1994)