

ALAN H. TSENG

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Summary **Web Developer with Experience in:**

- Web Development / Webmaster
- Building PHP and JavaScript Web Applications
- Skinning PHP and ASP .NET Web Applications
- E-commerce Web Sites

Employment **Web Developer**

POP, Seattle, WA

10/2008 – 3/2009

- Worked on high-profile sites such as Nintendo, Metropolitan Opera, Sydney Opera House, Brown-Forman.
- Built websites to pixel-perfect standards in tableless layouts with XHTML/CSS from Photoshop files.
- Added dynamic behavior, such as accordions, tooltips, tab switchers, light windows, etc with Prototype and Scriptaculous JavaScript libraries.
- Wrote custom JavaScript functions.
- Skinned custom ASP .NET controls and pages.
- Used SVN and Vault source control along with Eclipse (JSP) and Visual Studio (ASP .NET)

Web Developer

Elephants and Ants, Seattle, WA

7/2007 – 10/2008

- Skinned an ASP .NET web application called eRequester for Zumiez and King County Library System.
- Built webpages with XHTML/CSS to pixel-perfect standards in tableless layouts from Photoshop files.
- Built database-driven websites with PHP and MySQL along with creating custom content management systems (CMS), zip code locator and a cataloging tool.

- Created a history timeline and interactive map using Flash/ActionScript for <http://www.leopaper.com>.
- Added dynamic behavior to websites, such as accordions, tooltips, tab switchers, light windows, etc using Prototype and Scriptaculous JavaScript libraries.
- Wrote custom JavaScript functions.
- Built e-commerce sites, including <http://www.mqframingstore.com> which taught me RTML – Yahoo's e-commerce coding language.
- Skinned custom ASP .NET controls and pages.
- Used TortoiseSVN and Vault source control along with Visual Studio (ASP .NET)

Web Developer

The Helix Group, Olympia, WA

3/2006 – 6/2007

- Built websites and HTML emails using (X)HTML, CSS, JavaScript, PHP, MySQL, and Flash/ActionScript.
- Initiated web standards, cross browser support and CSS builds to be implemented on website builds.
- Setup e-commerce websites including payment settings, secure certificates, and shipping options.
- Designed a website using Photoshop.
- Increased web traffic to websites using search engine optimization techniques, Google Ad words, Google Analytics.
- Skinned e-commerce sites using MIVA, X-Cart (Smarty Templates).
- Communicated directly with clients on a daily basis.

Freelance Web Developer

Meman Productions

9/2005 – present

- Designed various sites and logos with Photoshop and Illustrator.
- Built websites using (X)HTML, CSS, JavaScript, PHP, MySQL, Flash/ActionScript and AJAX.
- Built a custom CMS for my wife to maintain our son's webpage.

- Designed and skinned two Blogspot blogs: <http://bubbybliss.blogspot.com/>, <http://bythebrookeside.blogspot.com/> .
- Setup up sites to use the Flickr API.

Postdoctoral Fellow

University of Washington, Seattle, WA
1/2003 – 1/2006

- Built a custom CMS for a science lab to catalog DNA and antibody stocks using PHP and MySQL.

Portfolio <http://www.memanproductions.com/>

Computer Skills

Computer Languages:

- HTML/XHTML
- CSS
- PHP
- JavaScript, JSON, Prototype/Scriptaculous Libraries
- ActionScript 2, 3
- XML
- Working knowledge of ASP .NET, RTML

Editors:

- Dreamweaver
- Visual Studio

Database:

- SQL: MySQL

Computer Graphics:

- Adobe CS3: Photoshop, Illustrator, Flash, Fireworks

Education

B.S., 1996: Biochemistry, University of California at Davis

Ph.D., 2002: Pharmacology/Toxicology, Washington State University

Certificate, 2006: Database Management, University of Washington