

ALAN H. TSENG

17526 12th AVE NE, Shoreline, WA 98133

206-898-5428

alan@memanproductions.com

Summary

Web Developer with Experience in:

- Web Development / Webmaster
- Graphic Design, UI Design, Web Design
- Building PHP and JavaScript Web Applications
- Customizing Open-Sourced Web Applications
- Database Design/Management
- E-commerce Web Sites

Experience

- Designed and built numerous **hand-coded, standards and cross-browser compliant** CSS- and table-based web sites according to **pixel-perfect specifications**
- Customized numerous **open-source web applications**, including blogging software, shopping carts, forums, content management systems, and directory and classifieds scripts
- Created numerous **database-driven web sites** using PHP and MySQL including content management systems and custom blogging applications. One example was a custom intranet content management system and catalog I made for a University of Washington science laboratory
- Created and maintained/updated numerous **dynamic and interactive** web sites and web-based applications using PHP, JavaScript, AJAX, Flash and Actionscript, which included applications such as spiders, slideshows, thumbnail viewers, lightboxes and Flash games
- Styled the user interface of a web-based requisition software solution
- **Designed** multiple web sites, logos, banners and HTML email newsletters using Photoshop, Illustrator and Flash
- Customized numerous **E-commerce** shopping carts including MIVA, Yahoo(RTML) and XCart(Smarty Templates), setup numerous backend payment systems that connected to Link Point and Authorize.net payment gateways and setup secure certificates
- Wrote, parsed and used XML for news and data feeds
- Completed a certificate at the University of Washington for database

management and learned database design principles, managing databases, database technologies and programming in SQL

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

Computer Skills

Computer Languages:

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

Editors:

- Dreamweaver
- Visual Studio

Database:

- SQL: MySQL

Computer Graphics:

- Adobe: Photoshop, Illustrator, Flash, Fireworks

Employment

Web Developer

Elephants and Ants, Seattle, WA
7/2007 – present

Web Developer

The Helix Group, Olympia, WA
3/2006 – 6/2007

Freelance Web Developer

Meman Productions
9/2005 – 7/2007

Postdoctoral Fellow

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

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