

KyleWascher

kyle@zoxive.com

(989) 545-1759

Work experience

Active Media Architects

09/2009 - 06/2010

Web Application Developer

- Worked with **PHP/MySQL/xHTML/XML** Daily, utilizing a completely **Object Oriented** internal framework, and e-commerce system. E-commerce used a very technical backend, with the possibility to build products for a wide variety of clients. E-commerce utilized the **EAV** model for product attributes and **Nested Set** model for product categories.
- Worked with 6 other Web Application Developers, and 2 Designers. Using **Subversion** for every project, and an Internal Task Manager to handle who worked on what task for each project.
- Learned, and used **AS3/Flex** to completely design and bug fix custom product “canvas’s”, allowing users to manipulate images, text and other tools to customize products.
- Utilizing **PHP, PDFlib** and **ImageMagick**, developed and bug fixed **PDF** generation processes to convert **XML** output from Flash(flex) to High-res **PDF** documents. Allowing customers to use them in their product creation processes.
- Pushed clients websites up to their **Linux** based servers. This involved but not limited to; updating current software, compiling and configuring software, generating and installing **SSL** certificates, cross server **NFS** to offload **PDF** generation (on more complex websites), setting up / fixing permissions for dynamic file creation, configuring **PHP** and setting up **Apache**.
- Developed a new internal **Solr** library in **PHP**. Which would dynamically create the **XML** schema used to load the Solr cores, from our **PHP** based Models. Some features included: Shards (cross core searching), facets, filters, field boosts, and custom result objects.
- Added new additions and features to a **Python** script using the **twisted framework** designed to send out emails. This script sends out roughly 60k emails a month.
- Created numerous custom homepage **JavaScript** based image marquees and slide-shows based on our internal **JavaScript** effects library, utilizing **easing** and transitions.

Freelance Work

01/2008 - 09/2009

Freelance Web Developer

- Designed multiple website layouts and logos per client to their taste.
- Utilized **PHP** and **MySQL** as the backend with a **MVC** architecture.
- Setup email with google apps to customers domain names. (DNS/MX)
- Performed network diagnostic checkup for a company with networking problems.
- Integrated Google Maps **Javascript API**.
- Created **Flash** Music player for starting musician.

Emedicalnotes

06/2007 - 03/2008

PHP Developer / Database Management

- EmedicalNotes, an EMR with a **PHP/MySQL** backend which is located within the doctor offices. It provides schedules, patient charts, financial information, billing system as well as many other features. <http://www.emedicalnotes.com>
- Analyzed the possibility/usefulness of customer feature requests.
- Designed and implemented relevant customer requests using **PHP/CSS/JavaScript** or **MySQL**.
- Rewrote outdated code to more common, efficient coding styles using **OOP** as necessary.
- Created a major feature linking DrFirst to EmedicalNotes allowing customers to send prescriptions electronically.
- Utilized **PHP** creating **XML** files with **cURL** posting/sending the data.
- Dissected bug reports, corrected files and committed to **Subversion**.
- Utilized Sugar **CRM** to keep track of bugs & feature requests.
- Managed code and remote database on 27+ doctors offices’.

The Bay City Times

06/2006 - 02/2007

Web Developer / Design

- Conceived and designed website for local musicians and venues allowing users to link together and post events, songs, pictures. While being able to see who else is playing at such venue.
- Designed multiple layouts in **Photoshop** for clients review.
- Converted approved layouts from **Photoshop** to valid **xHTML/CSS** along with **Ajax/JavaScript**.
- Developed custom **CMS** system providing client with ability to monitor use activity along with the ability to take administrative action.
- Created interactive calendar displaying all posted events with data filters using **PHP/Ajax**.

Education

Bay Arenac Career Center 2004-2006	Bay City, Michigan	Computer Networking Technologies <ul style="list-style-type: none">• Computer repair, Web design - 2 years• BPA web design/E-commerce design competition
Bay City Central High School 2002-2006	Bay City, Michigan	High School Diploma <ul style="list-style-type: none">• Mechanical drawing (Autodesk Autocad/Inventor/3ds max)• Microsoft Office 1&2 (Access/Excel/Word/PowerPoint)• Economics (Personally designed best selling t-shirt)

Technical skills

- Microsoft Office Suite; Word, PowerPoint, Access, Excel
- Adobe Creative Suite; Flash, Photoshop, Dreamweaver
- Flash Builder 4 (Flex framework)
- Windows; NT, 98, 2000, XP, Vista, 7
- Linux; Ubuntu (Debian Based), CentOS, RHL
- Vi / Vim
- Subversion
- Git
- Cross browser development
- Solr
- PDF Generation, PDFlib, ImageMagick
- Rapid Technical Acquisition
- (x)HTML
- XML
- CSS
- Javascript (Jquery / Mootools)
- AJAX
- PHP
- MySql
- Apache / Lighttpd / Nginx
- MXML / ActionScript 3
- Database Administration(SQL)
- Server Administration
- PC Repair, Diagnostics, Upgrade and Assembly

Awards & Certifications

Delta College 2005	1 st Place	(x)HTML coding
Business Professionals of America 2005/2006	1 st Place	Regionals, E-commerce Web Design
Business Professionals of America 2005/2006	2 nd Place	States (Michigan), E-commerce Web Design
Business Professionals of America 2005/2006	7 th Place	Nationals (In Florida), E-commerce Web Design
Business Professionals of America 2004/2005	2 nd Place	Regionals, Web Site Design
Business Professionals of America 2004/2005	7 th Place	States (Michigan), Web Design
Bay Arenac Career Center 2006	Student of the Year	Web Design