

TRAVIS CARDEN: SKILLSET

<http://www.traviscarden.com/work>

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Web Standards:

Standards-Compliant, Semantic XHTML	XXX
CSS	XX
JavaScript	X

Programming:

PHP4	XX
MySQL (SQL)	XX
Relational Database Design	XX
ASP Classic (VBScript)	X

Disciplines & Practices:

Standards Compliance	XXX
Accessibility/Usability	XX
Semantic Markup ¹	XX
SEO	XX

Libraries:

jQuery	X
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Server & Deployment:

Apache HTTPD ²	XX
Linux (SSH/Telnet)	XX
FTP	XX
CVS/Subversion	X

Frameworks:

Drupal	XX
WordPress	X

Tools:

Adobe Photoshop CS2	XX
XAMMP ³	XX
phpMyAdmin	XX
Firebug for Firefox	XX

¹ Table-less layout, list-based navigation, etc.

² .htaccess, MOD_REWRITE, vhosts, etc.

³ Apache Friends' Apache, MySQL, PHP, and Perl distribution

TRAVIS CARDEN: EXAMPLES

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Web Sites

Travis Carden .com

<http://www.traviscarden.com/>

My personal web site built on Drupal 6. I designed, built, and themed it myself. It includes a blog and, of particular note, a podcast archive explained on the following page.

Move In Marketing .com

<http://www.moveinmarketing.com/>

This Drupal 5 site provides realtors and renters subscription-based access to a large database of local business and public services which they can print in the form of a neighborhood-specific “welcome kit” for new tenants and home owners customized with their logo, contact information, and personal greeting, with geographically-targeted ads. See the site tour <<http://www.moveinmarketing.com/site-tour>>. Uses CCK-and-Views, Panels, and a custom module for drilling down through available territories to the appropriate local “kit”.

Capital Solutions Bancorp .com

<http://capitalsolutionsbancorp.com/>

This was initially a WordPress/flat file hybrid I ported to Drupal 5. It includes a blog and a news section automatically populated from an XML feed.

OBC South .org

<http://www.obcsouth.org/>

A church web site built on Drupal 5, including a blog, ministry calendars, and a sermon podcast. This was a solo project, so I did the graphic design and *everything* else, front- and back-end.

First Boynton .com

<http://www.firstboynton.com/>

Another Drupal 6 site. All the usual suspects.

Go Carlsons .com

<http://www.gocarlsons.com/>

I built this simple WordPress site years ago for some friends of mine. It’s nothing special, but it shows I can customize WordPress. :)

TRAVIS CARDEN: EXAMPLES CONT.

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Applications

Grace to You Podcast Archive

My Grace to You Podcast Archive is a collection of podcast episodes categorized into groups by series and date and published in an iTunes-compatible podcast feed. Individual episode pages sport a Flash player or a direct link to the Mp3. It's built on Drupal with CCK-and-Views and a custom module I wrote for attaching the remote enclosures in the podcast RSS. [Update: The Grace to You Podcast Archive was taken offline when the official media archive was opened for free downloads. I leave the notes here for reference.]

BJ Client Intake Application

<http://www.traviscarden.com/files/bj-form.htm>

This is a semi-functional copy of an otherwise password-protected Intranet application I made for a certain charity organization. The form automates the client intake process and imposes validation rules to guard against incomplete, duplicate, or otherwise errant submissions. Feel free to click around the different options to see how the form changes with your input—it won't save anything you do. Submissions are stored in two MySQL tables. The client accesses the data via a Microsoft Excel XML export which they use to graph trends.

TRAVIS CARDEN: EXPERIENCE

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Web Developer / 2001 - Present

Private Consultant

- Build sophisticated custom applications with PHP/MySQL to meet specific business needs.
- Create front-end interfaces with XHTML/CSS/JavaScript. A lot of sophisticated JavaScript form manipulation and validation.
- Build out and integrate designs with backend CMS systems and programming frameworks including Drupal and WordPress. Some e-commerce integration.
- Some SEO, page weight optimization, persuasion architecture, etc.
- Significant Photoshop work—slicing design comps and writing HTML.
- Light server admin on Apache on Linux.

Web Developer / 2000 – 2002

Miscellaneous Employment

- ASP Classic/Microsoft Access (ODBC). IIS 3 on Windows NT server admin.
- Lots of Photoshop. A little Dreamweaver.
- PHP/MySQL on Apache on Linux.

TRAVIS CARDEN: CODE SAMPLE

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Here's a short script from a pre-Drupal version of the above mentioned Grace to You Podcast Archive that created Mp3 playlists for individual series, showcasing some PHP and SQL. (←and .. indicate that a line has been wrapped to enhance readability.)

```
<?php
if (isset($_GET['series_handle'])) {
    $series_handle = $_GET['series_handle'];
    require_once("{$_SERVER['DOCUMENT_ROOT']}/global/libs/DB.class.php");
    $db = new DB();
    if ($result = @mysql_query($query = "
        SELECT id, title
        FROM gty__series
        WHERE handle='{$series_handle}' LIMIT 1
    ")) {
        $record = @mysql_fetch_array($result);
        $series = ": {$record['title']}";
        $sql_series_clause = "AND series_id={$record['id']}";
    } else die("No such series: {$series_handle}");
}

header('Content-Type: audio/x-mpegurl');
$filename = empty($series_handle) ? 'grace-to-you' : $series_handle;
header("Content-Disposition: attachment; filename={$filename}.m3u");
header('Pragma: no-cache');
require_once("{$_SERVER['DOCUMENT_ROOT']}/global/libs/DB.class.php");
if (!isset($db)) $db = new DB();
if ($result = @mysql_query($query = "
    SELECT
        DATE_FORMAT(broadcast_date, '%Y%m%d') AS broadcast_sn,
        UNIX_TIMESTAMP(broadcast_date) AS broadcast_date,
        title AS broadcast_title,
        description
    FROM gty__podcast WHERE DATE_ADD(broadcast_date, INTERVAL 1.30 HOUR_MINUTE) ←
        .. < NOW()
    {$sql_series_clause}
    ORDER BY broadcast_date ASC"
)) {
    $y = 1;
    while ($record = @mysql_fetch_array($result)) {
        $broadcast_title = (is_null($record['broadcast_title'])) ? strftime( ←
            '%A, %B %d, %Y', $record['broadcast_date']) : $record['broadcast_title'];
        if ($record['broadcast_date'] < strtotime('August 3, 2006')) $enclosure_url ←
            .. = "http://boss.streamos.com/download/swn/saved/oneplace/ministries/gt/ ←
            .. mp3/pay/gt{$record['broadcast_sn']}.mp3?siteid=PodCast";
        else {
            $url_key = (2077920 + (($record['broadcast_date'] - ←
                .. strtotime('August 2, 2006')) / (24 * 60 * 60) * 864));
            $enclosure_url = "http://boss.streamos.com/download/swn/saved/oneplace/ ←
            .. mp3/{$url_key}/gt{$record['broadcast_sn']}.mp3?siteid=podcast";
        }
        echo "{$enclosure_url}\r\n";
        $y++;
    }
}
$db->_DB();
?>
```