

Brad Jones – Drupal portfolio

Much of my recent Drupal development work has been for sites that are largely (or entirely) in a private environment. Accordingly I'm providing some screen shots to demonstrate URLs that are not publicly accessible.

Northglenn Ambulance

NorthglennAmbulance.com

Spring 2011

Northglenn Ambulance, Inc. is a non-profit ambulance service serving two north Denver suburbs. Their existing website was not built on a content management system and had not been significantly updated in over five years. The new site is in Drupal 7.

I was entirely responsible for project management and execution of this engagement. Existing site functionality consisted almost entirely of one-way webforms, which were re-written and enhanced using the Webform module. Ambulance supplies requests were re-tooled to use custom node types with CCK, allowing the company to use actual production data to drive bulk supplies orders on the backend. The trouble ticketing module for Drupal 6, which drives drupal.org project tracking, was used as a template for the construction of a custom Drupal 7 module that allows both automatic/event responsive and manual creation of trouble tickets, and updating through altered comment forms.

Integration with PHPlist allows for company-wide or targeted mailings to be sent responsive to a node submission.

Node security provided using the new Drupal 7 node access API, addressing a serious permissions problem with the legacy static site.

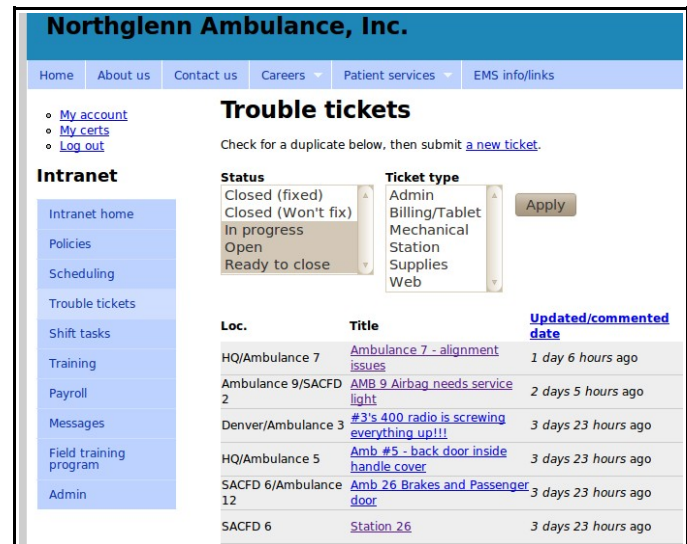
Oceans Beyond Piracy

OceansBeyondPiracy.org

Summer 2011

One Earth Future Foundation required a significant cleanup and upgrade to an existing Drupal 6 site supporting the “Oceans Beyond Piracy” project. I was entirely responsible for project management and execution of this engagement, in consultation with the client's non-technical in-house staff.

Unnecessary node types and CCK fields were identified, migrated and eliminated. Existing static content stored as text was migrated to CCK fields, allowing for data to be accessed from a single source and displayed in a number of contexts throughout the site.



The screenshot shows the Northglenn Ambulance, Inc. website interface. At the top is a navigation bar with links for Home, About us, Contact us, Careers, Patient services, and EMS info/links. Below the navigation bar is a sidebar menu for 'Intranet' with options like Intranet home, Policies, Scheduling, Trouble tickets, Shift tasks, Training, Payroll, Messages, Field training program, and Admin. The main content area is titled 'Trouble tickets' and includes a form with dropdown menus for 'Status' (Closed (fixed), Closed (Won't fix), In progress, Open, Ready to close) and 'Ticket type' (Admin, Billing/Tablet, Mechanical, Station, Supplies, Web). There is an 'Apply' button. Below the form is a table of tickets with columns for 'Loc.', 'Title', and 'Updated/commented date'.

Loc.	Title	Updated/commented date
HQ/Ambulance 7	Ambulance 7 - alignment issues	1 day 6 hours ago
Ambulance 9/SACFD 2	AMB 9 Airbag needs service light	2 days 5 hours ago
Denver/Ambulance 3	#3's 400 radio is screwing everything up!!!	3 days 23 hours ago
HQ/Ambulance 5	Amb #5 - back door inside handle cover	3 days 23 hours ago
SACFD 6/Ambulance 12	Amb 26 Brakes and Passenger door	3 days 23 hours ago
SACFD 6	Station 26	3 days 23 hours ago

OBP's "Counter-Piracy Activities Matrix" was thus overhauled using views and a custom jQuery display plugin to allow non-technical program staff to update and customize the display of content where it was before impossible due to hard-coding.

The Domain module was employed to control display of content on the main OBP site and its country-specific Indian affiliate.

Privileged users of the site are able to browse a list of piracy-related "scenarios," whereby they may vote on the relative likelihood and risk of various cause/effect pairs. This software functionality was built using pages from the Panels module, the Voting API and its implementing Fivestar module, as well as themed views and custom CSS.

An events timeline was created using the SIMILE JavaScript library from MIT and a Drupal views plugin.



Face The State

archive.FaceTheState.com
2007 – 2011

I served as managing editor of FaceTheState.com, a state-focused political news website, from summer 2007 to February 2011. While I originally outsourced the creation of our first site using Drupal 5 and employed an outside consultant for maintenance through 2009, the upgrade to Drupal 6 and subsequent improvements were almost entirely conducted myself, in-house.

FTS was an award-winning news organization widely seen as a pioneer in Colorado political investigative reporting. The site employed all common Drupal modules but also custom functionality transparent to end-users, such as a Node API and Services module plugin that would publish content to a wire service, along with its related photos. Mailings to our 5,000-member list were generated using custom views and a bootstrapped Drush interface.

Face The State's parent non-profit ceased operation in February 2011. Most, but not all, of its functionality is still operational (but unsupported) at the above archive address.

The Colorado Statesman

ColoradoStatesman.com
2010

Upgrade from Drupal 5 to 6; front page views upgrade, content type and CCK configuration. Entirely responsible for work in consultation with non-technical client staff.