



Recent Work Samples

<http://www.toyotaliveweb.com> – My first .NET 3.5 application focused on Media content delivery, RSS and other Web 2.0 features. This included an extensive back-end, which allowed for non-technical users to update the content on the site. It also included a video converter process which processed their video podcast by converting it to flash-based video so that it could be viewed in an embedded player on the home page. The site also features vehicle give-away contests, which receive hundreds of thousands of entries per contest, which provided its own set of challenges in dealing with large amounts of data.

<http://www.mytoyotapage.com> – In 1999, I was part of the team with a previous employer, tasked with the original development of this site. When I returned as a contractor to the organization in early 2007, they tasked me with rewriting the application in .NET 2.0 from the ground up. The site allows Toyota owners to track the service history of their vehicles through the website. The site also has many back-end processes integrating with Dealer Management Systems to automatically register users and enter information about service history and is full of many other value-added features intended to increase the time users spent on the website.

<http://www.sodconnect.com> – This past summer, I built an order ticketing and invoice generation system for a local sod farm in order to eliminate some work-flow problems that were happening between production, delivery companies and the accounting department. The system also helps to eliminate errors when filling out invoices, increasing the overall customer experience by getting the details right on the first try. Since its initial roll-out, we've identified that many other sod farms have the same problems and we have modified the system to support multiple entities. We're currently in process of rolling out the product to a handful of beta testers before we start advertising in nationally distributed industry publications.

<http://www.isgintl.com> / <http://www.ccbasure.com> – I am the lead developer for ISG International and their technology insurance division CCBsure, which provides insurance to IT companies through both retail and wholesale channels. Along with assisting with Content Management needs, I built a system, which allows for retail clients to apply for, purchase (if qualified), and obtain certification of insurance through a self-servicing website. The website is also accompanied with a simple, but frequently used support system, which maintains a running dialog between customer and staff during support incidents.

<http://www.sitetechnsystems.com> – I currently consult for this GIS-based company in South Carolina on a regular, ongoing, and as-needed basis. They use my services mostly on a consulting basis, providing development and best-practice architectural advice to their team. Their GIS mapping application assist the real estate agents and attorneys in their local area more efficiently search public-domain data. Their aspiration is to take the application to a national level once they've refined the application and wrap their head around managing the large amounts of data that accompany such an app.

<http://www.whatsupmag.com> – WhatsUpMag.com is a Magazine Publishing company located in Annapolis, MD, who has a high-traffic site with a lot of content to manage. I served as one of the two developers involved with the project. The site was built using the Sitefinity Content Management System (<http://www.sitefinity.com>) and the product has worked well in allowing their internal web masters to manage content. A large part of our job was to extend Sitefinity with several Modules, which allow for custom functionality to make the site more interactive and searchable.