

# Jason Awbrey

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<http://awbrey.net/resume>

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## Selected Projects

### **iPhone Client Application for Agricultural Insurance**

iPhone client application allows field personnel and end users to easily do lookups of crop price values, liability limits, policy information and key dates of the crop cycle. Developed using native Objective-C for client application, and WCF services with a SQL Server backend on the server.

### **Insurance Rate Engine**

System to perform Liability and Premium calculations for Agricultural Insurance Policies. Average sub-second performance and 10x performance increase over legacy system. Deployed as both a WCF service for use by legacy Delphi client, as well as native .Net library for use by .Net clients. Built using C#, SQL Server, WCF, LinqToSQL, PostSharp.

### **Clinical Consent System**

Primary developer for a system allowing clinicians to digitally capture subject consent for participation in medical trials. Client portion of system was developed in WPF for use on a Tablet PC. Admin portion of system was developed using ASP.NET with a SQL Server backend. Client and server communicated using WCF.

### **Personal Fitness Tracking Prototype**

Partnered with web design firm to develop a prototype application for personal fitness tracking. Developed using ASP.NET MVC and LinqToSQL.

### **SMS Marketing Platform**

Worked on 2<sup>nd</sup> generation of a marketing platform allowing Realtors to communicate with prospective buyers via SMS. Wrote module to notify Realtors via e-mail immediately when one of their properties is viewed. ASP.NET with MySQL backend.

### **Subscription Newsletter Content Delivery System**

Developed ASP.NET platform for managing The Motley Fool's subscription newsletter sites. Converted seven existing newsletters to the new platform, and launched four new products using that platform. Platform included a real-time stock ticker application for tracking returns of each product's recommendations. Integrated with existing legacy Content Management System.

### **Ad Delivery Platform**

Migrated The Motley Fool's Ad Delivery from an aging custom solution to the industry standard DoubleClick platform. Interface written in C#.

### **Search System**

Replaced custom system search with a solution based on Google Search Appliance. Integration code written in C# and ASP.NET.

### **Property Tax Management System**

Development Manager for an enterprise Property Tax Management application. Worked with three development teams to deliver the solution by the target deadline. Oversaw conversion of client data to the new platform, and worked with implementation team to launch the solution at multiple client sites. Development in ASP.NET, C#, VB6/COM with SQL Server backend.

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<b>Employment</b>	<b>ARMtech – Houston TX</b>	<b>November 2009 - Present</b>
	<b>Aptia Systems- Houston TX</b> Senior Developer	<b>November 2008 – November 2009</b>
	<b>Reply7 – Houston TX</b> Senior Developer	<b>July 2008 – October 2008</b>
	<b>The Motley Fool – Alexandria VA</b> Senior Developer	<b>June 2005 – June 2008</b>
	<b>Tyler Technologies – Plano TX</b>	<b>January 1997 - April 2005</b>
	Development Manager – April 2003 – April 2005 Technical Lead – December 2000 – April 2003 Lead Developer – November 1998 – December 2000 Programmer/Analyst – January 1997 – November 1998	

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<b>Education</b>	Texas A&M University B.S. Computer Engineering	December 1996
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**Skills** I have experience with many different platforms and technologies, including:

- C# / Visual Studio .NET (Framework 1.1, 2.0, 3.5 and 4.0)
- iPhone and iPad development in Objective-C and MonoTouch
- Ruby on Rails
- ASP.NET / ASP.NET MVC / WCF / WPF / XML / XSLT
- SQL Server 2000/2005/2008, MySQL
- Agile/Scrum development methodology
- Continuous Integration using CruiseControl.NET and Vulcan
- VSS, Subversion, Git, TFS, Team Coherence, SourceGear Fortress